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1939
C. H. ... of ...



Lavender Lady

DEBUTANTE
of
1939



*Originators
of the*
HYBRID KOREAN
Chrysanthemums



B RISTOL NURSERIES • INC •
BRISTOL • CONN.



ROBERTA COPELAND



PALE MOON



ROSE GLOW

New Hardy Chrysanthemums for 1939

ROBERTA COPELAND

(Seedling No. 21-36 C.K.)

Quantities of medium-sized semi-double flowers on short, branching stems. The color is bright rose-red, later shading to a rose and salmon-gold—a unique combination. Height, 1½ feet. In full flower September 15. 75 cts. each, \$1.90 for 3, \$7.50 per doz.

PALE MOON

(Seedling No. 24-36 C.K.S.)

Delightful, fluffy, sulphur-yellow blossoms completely cover the plant. Loosely double flowers, 2½ inches across, of excellent keeping quality. The aroma is that of butternuts. Height, 2 feet. In full flower October 5. 75 cts. each, \$1.90 for 3, \$7.50 per doz.

ROSE GLOW

(Seedling No. 35-36 C.P.)

Quantities of cinnamon-scented blossoms of a distinct raspberry color which changes to opalescent rose, describes this lovely variety. The flowers are 2 inches across, fuller than semi-double, and borne on slender sprays. Height, 1½ to 2 feet. In full flower October 5. 75 cts. each, \$1.90 for 3, \$7.50 per doz.



SYMPHONY

50 cts. each, \$1.25 for 3, \$5 per doz.

ON THE FRONT COVER

LAVENDER LADY

(Seedling No. 35-36 C.K.)

The fragrant flower pictured on the front cover brings true lavender to the garden Chrysanthemum. No trace of mauve, pink, or magenta appears under any light conditions. The silvery lavender flowers are 3 inches or more across and appear in perfect branching sprays. Unusually hardy. Height, 2½ feet. In full flower October 8. 75 cts. each, \$1.90 for 3, \$7.50 per doz.

1938

INTRODUCTIONS

SYMPHONY

MANDARIN

See page 3

Special Offer A

One each of these 5 varieties

\$2.95

Special Offer A-1

Three each of these 5 varieties

(15 plants) **\$8.25**



MANDARIN

50 cts. each, \$1.25 for 3, \$5 per doz.

Double Koreans of Recent Introduction



The Moor

King Midas

Ember

35 cts. each, 90 cts. for 3, \$3.50 per doz.

SYMPHONY. (Bristol Nurseries, Inc., 1938.) Mauve-rose overcast soft coppery rose, with the sheen of damask silk, later taking on silvery lavender and faint coppery tones which are fascinatingly illusive. The flowers are 3 inches across. Height, 2½ to 3 feet. In full bloom October 10. 50 cts. each, \$1.25 for 3, \$5 per doz.

MANDARIN. (Bristol Nurseries, Inc., 1938.) Coral-salmon, copper, and bronzy gold blend to a delightful combination overspread with an iridescent glow in this splendid Chrysanthemum. The color effect is never exactly the same. Blooms 2½ inches across. Height, 2 feet. In full flower October 10. 50 cts. each, \$1.25 for 3, \$5 per doz.

INDIAN SUMMER. (Bristol Nurseries, Inc., 1936.) A very hardy variety. Double glowing orange flowers, 3 inches across, somewhat shaggy in make-up. Fine plants, never requiring support of any kind. Height, 2 to 2½ feet. In full flower October 15. 25 cts. each, 65 cts. for 3, \$2.50 per doz.

ROMANY. (Bristol Nurseries, Inc., 1936.) The color is between carmine and nopal-red, with bronze tones. It is enhanced by the gold reverse showing on the incurved center petals. The long-lasting flowers will remain in good condition at least three weeks when cut. Height, 2½ feet. In full flower October 5. 25 cts. each, 65 cts. for 3, \$2.50 per doz.



Burgundy
1939 Introduction

75 cts. each, \$1.90 for 3
\$7.50 per doz.

Special Offer B

One each
of six varieties
pictured

\$2.00

Special Offer B-1

Three each
of six varieties pictured
(18 plants)

\$5.50

BURGUNDY (Seedling No. 13-36 C. P. C. K.). Rich cerise-crimson, acquiring deeper amaranth tones in the center, describes the flowers of this lovely double, sweet-scented Chrysanthemum. The fine clusters of bloom are on heavy stems. Height, 2½ feet. In full flower October 5. 75 cts. each, \$1.90 for 3, \$7.50 per doz.

THE MOOR. (Bristol Nurseries, Inc., 1937.) Intense, brilliant amaranth-purple, or port-wine-red, describes this richly colored flower which is fully double, 3 inches across, and a fine keeper. Quite hardy. Height, 2 feet. In full bloom October 1. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

KING MIDAS. (Bristol Nurseries, Inc., 1937.) Large, fully double flowers of soft yellow, occasionally tinted with bronze, and produced in quantities on fine plants which are winter-hardy. Height, 2½ feet. In full flower September 25. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

EMBER. (Bristol Nurseries, Inc., 1937.) Medium-sized, double flowers of excellent form. The coral-orange and bronze shades are more luminous than is usual in bronze varieties. Very hardy. Height, 2½ feet. In full flower October 20. 35 cts. each, 90 cts. for 3, \$3.50 per doz.



Indian Summer

25 cts. each, 65 cts. for 3, \$2.50 per doz.



Romany

25 cts. each, 65 cts. for 3, \$2.50 per doz.

Special Offer

C

One each
of 7 varieties on this page

\$1.50

Special Offer

C-1

Three each
of 7 varieties on this page
(21 plants)

\$4.25



Nancy Copeland

Pink Lustre

Agnes Selkirk Clark

25 cts. each, 65 cts. for 3, \$2.50 per doz.

Single Korean Hybrids

OF RECENT INTRODUCTION

NANCY COPELAND. (Bristol Nurseries, Inc., 1937.) One of the hardiest and earliest, this lovely variety is sure to please. Large, single flowers, 3 to 3½ inches across, of a beautiful spectrum-red. Very distinct. Height, 2 to 2½ feet. In full bloom late September.

PINK LUSTRE. (Bristol Nurseries, Inc., 1937.) A distinct shade of orchid (lælia)-pink. Single flowers, 3 to 3½ inches across, with several rays of petals. Very free and sturdy-growing. Exceptionally hardy. Height, 2½ to 3 feet. In full flower late September.

AGNES SELKIRK CLARK. (Bristol Nurseries, Inc., 1937.) A profusion of single blossoms, 3 inches across, which shade from bronzy pink and apricot to salmon. Height, 2 to 2½ feet. Late September.

SALADIN. (Bristol Nurseries, Inc., 1938.) Oriental red, shading to coral-red, with coppery tones showing on the petal reverse. The 3-inch flower is substantial, having four rays of petals. It is a hardy, vigorous-growing variety, producing branching sprays of delightfully fragrant blossoms. Height, 2½ to 3 feet. October 10.



Saladin

50 cts. each, \$1.25 for 3
\$5.00 per doz.

SATURN. (Bristol Nurseries, Inc., 1936.) Brilliant, sparkling orange and bronze, enhanced by a soft orange ring or halo surrounding the golden yellow center—a gorgeous autumn-color effect; delightfully fragrant. Height, 2½ to 3 feet. October 5.

VENUS. (Bristol Nurseries, Inc., 1936.) Easily the best early-flowering Korean variety in its color—lilac-pink (rhodanthe pink—Ridgway). Its wiry, branching stems carry a profusion of perfect, pleasingly fragrant flowers considerably in advance of the season. Height, 2½ to 3 feet. September 20.

APHRODITE. (Bristol Nurseries, Inc., 1936.) Soft pink, changing to ivory-white and delicate pink in the fully developed gerbera-like blossoms, 3 to 3½ inches across. Height, 2 feet; spread, 3 feet. October 5.

Above three varieties, 25 cts. each,
65 cts. for 3, \$2.50 per doz.



Saturn

Venus

Aphrodite

25 cts. each, 65 cts. for 3, \$2.50 per doz.

**SPECIAL
OFFER
D**

One each of
6 Varieties
on this page

\$1.25

•

**SPECIAL
OFFER
D-1**

Three each of
6 Varieties
on this page
(18 Plants)

\$3.25

Your choice of
Individual varieties,
25 cts. each,
\$2.50 per doz.



Flowers one-half natural size.

KOREAN HYBRIDS *Aristocrats of the Fall Garden*

- | | | | | | |
|-----------------------|-------------------------|------------------------------|---------------------------|---|--------------------------|
| 1. Apollo
(Bronze) | 2. Diana
(Rose-Pink) | 3. Ceres
(Chamois-Yellow) | 4. Mars
(Amaranth-Red) | 5. Louise Schling
(Glowing Salmon-Red) | 6. Daphne
(Rose-Pink) |
|-----------------------|-------------------------|------------------------------|---------------------------|---|--------------------------|

THIS GROUP COLLECTION OF SIX VARIETIES HAS PROVED
SO POPULAR THAT WE ARE OFFERING IT AGAIN



Crimson Splendor



Orion



Hebe

All Chrysanthemums on this page, 25 cts. each, 65 cts. for 3, \$2.50 per doz.

CRIMSON SPLENDOR. (Bristol Nurseries, Inc., 1933.) Rich crimson-maroon flowers, fully 4 inches across, with deep garnet tones and golden yellow centers. Exceptional keeping qualities. Blooms in late September.

BARBARA CUMMING. (Bristol Nurseries, Inc., 1928.) Attractive, full flower, over 3 inches across, clear yellow in color, shading to orange-bronze. Blooms in early August and continues freely. Compact habit. Height, 2 feet.

ORION. (Bristol Nurseries, Inc., 1935.) Brilliant canary-yellow which glitters in the autumn sunlight. The flowers are single, 3 inches across. Excellent for cutting; fine under glass. Height, 2½ feet. October 5.

JEAN TREADWAY. (Bristol Nurseries, Inc., 1933.) The flower is fully 3 inches across. Color a lovely sparkling pink with a dark rose-pink center, but when fully open it becomes a soft lilac-pink, shading to white. September 30.

HEBE. (Bristol Nurseries, Inc., 1935.) Remarkably hardy and early, the delightfully fragrant silvery pink blossoms of this variety present a lively color mass in the fall garden. Enthusiastic reports from northern latitudes substantiate all our claims for this fine variety. Height, 2½ feet. Late September.

RUTH CUMMING. Rich reddish bronze with terra-cotta shades, aging to an even soft bronze tone. Height, 2½ feet. October 10.



Barbara Cumming



Jean Treadway



Ruth Cumming



Daybreak



Frances Whittlesey



Jean Cumming

All Chrysanthemums on this page, 25 cts. each, 65 cts. for 3, \$2.50 per doz.

DAYBREAK. (Bristol Nurseries, Inc., 1932.) Soft shell-pink flower, 3 inches across, with sweet fragrance. Splendid for cutting or garden display. Strong and free. Height, 2 feet. October 10.

RUTH HATTON. (Bristol Nurseries, Inc., 1929.) Exceptionally prolific. Clear ivory-white, changing to delicate lemon-yellow. Resists light frosts. Probably produces more flowers than any other cutting Chrysanthemum. 2½ feet. Full flower October 10.

FRANCES WHITTLESEY. (Bristol Nurseries, Inc., 1931.) Stocky and dwarf, averaging 1½ feet in height. Rich bronze and garnet. Gorgeous fall colors that make a wonderful picture where several plants of this variety are planted together. September 25.

R. MARION HATTON. (Bristol Nurseries, Inc., 1931.) The flowers are bright canary-yellow. Exceptionally free. Remarkably resistant to frost. 2½ feet. Blooms from late September on.

JEAN CUMMING. (Bristol Nurseries, Inc., 1931.) Large flowers of purest white with the softest yellow and blush shading at the center of the buds. Growth erect and wiry. Height, medium. Commences flowering about September 15.

OCTOBER GIRL. (Bristol Nurseries, Inc., 1929.) Single or semi-double flowers, fully 2 inches across, pink on opening, shaded lavender when fully opened. In full flower October 1.



Ruth Hatton



R. Marion Hatton



October Girl

A Suggestion . . .

Chrysanthemums can be transplanted in early fall without impairing the display. Why not grow some additional plants in the service garden? Use some to replace annuals or as a fill-up for those empty spaces or shady spots and, of course, leave some for cutting. Lift with a good ball when the soil is moist. Plant firmly and water copiously. They will go right along and suffer no check. Late August and September is the best time, but it may be done right up until the buds show color.



Judith Anderson



© 1936

Astrid

JUDITH ANDERSON. (Bristol Nurseries, Inc., 1936.) The plants are covered with nicely formed, well-rounded, button-type flowers, $1\frac{1}{2}$ inches across, clear butter-yellow in color. Praised highly by those who have grown it. Judith Anderson easily excels any other Pompon we know for garden effect where its dwarf habit makes it desirable for massing or edging. Fine as a pot-plant. 25 cts. each, 65 cts. for 3, \$2.50 per doz.

AMELIA. Dwarf, compact, cushion-like growth. Flowers freely from late September on—varying from light to deep pink. Good for color mass. 25 cts. each, 65 cts. for 3, \$2.50 per doz.

PYGMY GOLD. (Bristol Nurseries, Inc., 1938.) A distinct dwarf Korean Pompon type producing quantities of miniature blossoms slightly over 1 inch across. The color is a clear golden yellow remarkable for its brilliance and intensity. Commencing to flower in early September, it is easily the most colorful early Chrysanthemum yet introduced. It retains its effectiveness right up until the season ends, and, grouped in the rock-garden or hardy border, or used for edging, it will prove the delight of autumn. Frequent watering during dry periods, with good cultivation, will assure a multitude of perfect flowers. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Shipping Instructions

Add 5 per cent postage for points east of Mississippi; 10 per cent west of Mississippi; 20 per cent for Pacific and Gulf Coast States. (Seeds excepted.) Shipment by Express (collect) is recommended particularly for long distances where 12 or more plants are ordered.

ASTRID. (Forerunner of the Northland Daisies, described on page 11.) The first authentic hybrid offered of the hardy Arcticum species. Dense-growing habit; very free; extremely hardy. Soft pink, with apricot tints, prominent yellow centers. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

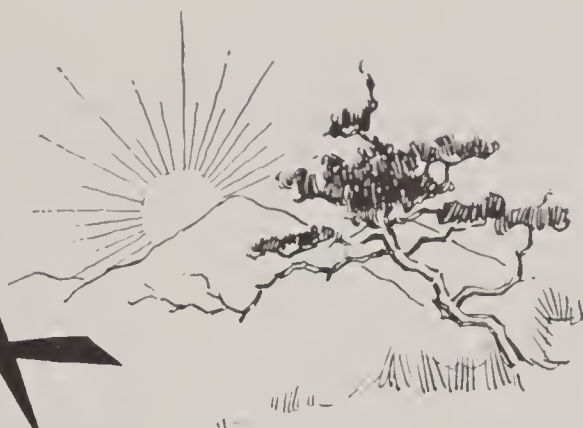


Pygmy Gold



Amelia

KOREA



Land of Enchantment

Birthplace of the Original *Chrysanthemum coreanum*

A Personal Note

The development of "Better Garden Chrysanthemums" has been our objective for several years. Previous introductions of ours have, we believe, contributed considerably to the present great popularity of the Garden Chrysanthemum.

Taking the acceptance of a critical gardening public as the final criterion, we can state with assurance that the new varieties offered here will in no small degree add further graces to the "Queen of the Autumn." They have won the approval of thousands of visitors who saw our display last fall. There is a place and need for each one.

To the loyal gardening friends whose encouragement and patronage have made possible these improvements, we say most sincerely, "A thousand thanks!"

Chrysanthemum Time at Bristol

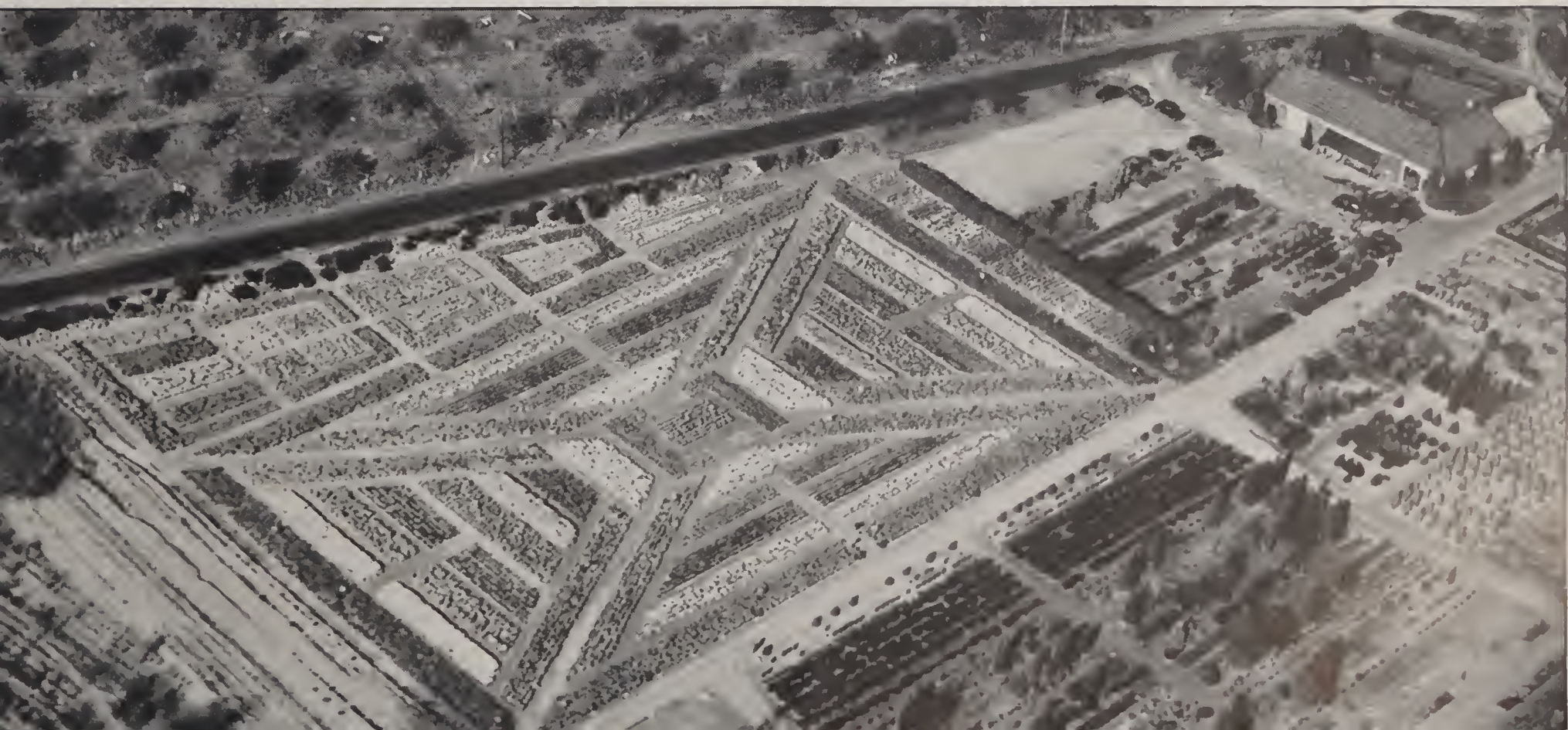
Every effort is being made to maintain the annual Chrysanthemum display which thousands of garden enthusiasts look forward to. It is, we believe, the most comprehensive showing of Garden Chrysanthemums in existence.

With over 60 acres devoted to Evergreens, Trees, Shrubs, Roses, and Perennials, it will be apparent that we are not exclusively Chrysanthemum specialists. Bristol originations, in addition to over fifty new Chrysanthemum varieties, include the new Physostegias; the immensely popular Baby's Breath, Bristol Fairy; Gaillardia, Sun God; the Bristol Double June Pinks; and the earlier-flowering Japanese Anemones. Throughout the entire growing season there are many things of interest to see.

YOU ARE CORDIALLY INVITED...

To visit the Nursery at any time. Visitors are always welcome. The Nursery is open for business every day during daylight hours, through April, May, and October. Closed Saturday afternoons during July and August. Business hours the rest of the year are from 7 A.M. to 5 P.M.

Aerial view of our display field during the Chrysanthemum season. Over two acres—containing some 30,000 plants, in their fall glory—form a veritable Persian rug with the rich blended colors of the Orient. Come to see them next October.



SINGLE KOREAN HYBRIDS

COUNTRY GIRL. (Bristol Nurseries, Inc., 1935.) Soft, glistening pink. Lusty, vigorous growth. A background variety. Very hardy. Height, 4 feet. October 15.

DAZIRA. Pure white when open. Very free and effective. Height, 2 feet. October 10.

INNOCENCE. (Bristol Nurseries, Inc., 1934.) It seldom exceeds 1½ feet in height, spreads about 2 feet, and is completely covered with flowers 2½ inches across, pure white on opening, changing to an attractive soft pink. October 5.

MERCURY. (Bristol Nurseries, Inc., 1933.) Salmon-red. Similar to Louise Schling, but not as robust. Height, 2½ feet. September 25.

VULCAN. (Bristol Nurseries, Inc., 1935.) Glowing carmine-red, shading to garnet-crimson, changing to an attractive bronze-crimson as the flower matures. Double ray-like petals with a conspicuous golden center. Pleasingly fragrant. Height, 2½ feet. October 5.

All above varieties, 25 cts. each, 65 cts. for 3, \$2.50 per doz.

Bristol Pedigreed Seeds

There is a certain fascination to many gardening enthusiasts in growing plants right from the seed stage—particularly so with Chrysanthemums because they are so variable. No one can say what a packet of seed will bring forth. It is a "Horticultural Grab-bag" from which something more gorgeous than any named sort may appear. In any case, a varied assortment—a wealth of cut-flower material—and a lovely range of color will be assured.

Our "Pedigreed Seed," offered last year for the first time, has brought us many enthusiastic reports. The addition of new parents this year will provide a still greater variety.

Selected from carefully chosen parents, our seed should not be confused with seed taken indiscriminately from field plants.

Seed sown from February until March—depending on the latitude—will bloom profusely the first year, and, with good culture, can be grown anywhere that Chrysanthemums can be flowered successfully.

SINGLE KOREAN HYBRIDS. Single flowers in the finest colors. 60 seeds for 50 cts., 150 seeds for \$1.

DOUBLE KOREAN HYBRIDS. These will vary in type, producing single, semi-double, and a proportion of full double sorts—all very beautiful. 50 seeds for 50 cts., 125 seeds for \$1.

DECORATIVE OR DOUBLE CHRYSANTHEMUMS Other Than Koreans

ALBERT MULLER. Soft apricot, shading to light pink. Good habit and form. Height, 2 feet. October 10.

GRANNY SCOVILL. (Bristol Nurseries, Inc., 1934.) Lovely flowers, fully 4½ inches across, and of nice fluffy form. The color, a warm coral-bronze, fairly glows under artificial light. Dwarf and branching. Height, 2 feet. October 10.

L'ARGENTUILLAIS. A showy, full flower of vivid red, with distinct gold markings at the petal tips. October 10.

MADUSE. Large terra-cotta-bronze flower. Medium growth. Early October.

MRS. J. WILLIS MARTIN. The color is a blending of crimson and crushed strawberry, altogether distinct. October 10.

MRS. PHIL PAGE. Bronze, at times deepening to bronzy red. Flowers are large and produced over a long period. One of the earliest. Very similar to Aladdin.

NORMANDIE. Opens creamy white; delicate pink when mature. Early and good. Medium growth. Late September.

OCTOBER DAWN. (Bristol Nurseries, Inc., 1931.) Lovely shade of soft daybreak-pink. Of medium height, but well branched, bushy, and very free. Effective in the garden or as a cut-flower. Commences flowering about October 5.

VIVID. (Bristol Nurseries, Inc., 1932.) Rosy crimson or amaranth—a shade new to the earlier-flowering Chrysanthemums. Extremely vigorous and free. Blooms about October 1.

YELLOW NORMANDIE. Light bronzy yellow of the same good habit as Normandie. Fine for cutting. Flowers freely from early October.

All above varieties, 25 cts. each, 65 cts. for 3, \$2.50 per doz.

SINGLE GARDEN CHRYSANTHEMUMS

Other Than Koreans

ALICE HOWELL. Large, single flowers of a rich bronzy orange-yellow shade. Very free. October 5.

GRENADIER. (Bristol Nurseries, Inc., 1933.) Free flowering. Good sturdy-growing habit. Flowers bright crimson-red with sheen of bronze, 3 to 3½ inches across, in clusters. Full flower early October.

Both above varieties, 25 cts. each, 65 cts. for 3, \$2.50 per doz.

An Oddity

THE URCHIN. (Bristol Nurseries, Inc., 1937.) A veritable "Raggedy Ann" among its more lovely sisters. Its sharply serrated petals and odd, ball-shaped blossoms, semi-pompon in type, combined with a peculiar color blending of soft crushed strawberry and gold, present a whimsical appearance. Height, 2½ feet. October 10. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

BUTTON OR POMPON TYPE CHRYSANTHEMUMS

ADELAIDE. Beautiful rich mahogany blooms of fine form in early October.

BROWN BESS. Small, button-like flowers of brownish red. Blooms about mid-October.

ERMALINDA. Lovely old-rose with silvery sheen; medium size. Quite hardy. October 15.

ETHEL. Splendid bright red Miniature Pompon.

IRENE. Pure white. Neat, compact habit. Early October.

LILIAN DOTY. Light pink; large. October 10.

MRS. L. BIRCHARD. Large; clean-cut; bright shell-pink. Very free. October 10.

RED FLARE. Large, fine bright red flowers. Good growing habit. October 15.

SKIBO. Medium size; yellow. Mid-October.

All above varieties, 25 cts. each, 65 cts. for 3, \$2.50 per doz.

EARLY-FLOWERING CHRYSANTHEMUMS OF ESPECIAL MERIT

For regions where September frosts prevail, *earliness in flowering* is of first importance and hardiness almost equally important. We offer here a group of carefully selected varieties which we can recommend for just such conditions.

ALGONQUIN. Showy clear yellow, double flowers 2½ inches across. Dwarf, spready habit. Height, 1½ feet. In full flower September 10.

AMELIA. Dwarf, compact, cushion-like growth. Flowers freely from late September on, varying from light to deep pink. Good for color mass.

EARLY BRONZE. Extremely early. Lively bronze-yellow. Flowers freely from late August on.

GOLDEN CUSHION. Pure golden yellow form of Amelia.

HEBE. Remarkably hardy. Delightfully fragrant silver-pink blooms. Late September.

KING CUSHION. Bronzy salmon with a suffusion of rose-pink.

PYGMY GOLD. A distinct dwarf Korean Pompon. Described and priced on page 8.

QUEEN CUSHION. Identical to Amelia but pure white. Very fine.

SEMINOLE. Similar to Algonquin but a nice cream-white. Height, 1½ feet. September 10.

SUNNY BOY. Similar in all respects to Early Bronze, but pure yellow on opening, later assuming faint bronze tints.

VENUS. The best early-flowering Korean variety in its color—lilac-pink. Wiry, branching stems carrying a profusion of perfect, pleasingly fragrant flowers. Height, 2½ feet. September 20.

All above varieties, 25 cts. each, 65 cts. for 3, \$2.50 per doz.

NORTHLAND DAISIES

(Chrysanthemums)

Developed from the extremely hardy Arctic Chrysanthemum, this new group, of which Astrid, originated by Mr. and Mrs. J. Styer, was the forerunner, will prove of particular value where winter hardiness is a first consideration. The plants are sturdy, vigorous in growth, and the foliage and habit are similar to Astrid and *Chrysanthemum arcticum*. The single flowers are comparable to the earlier Korean Hybrids in color-range, and very lovely.

We have not had the opportunity actually to grow these Northland Daisies, but have seen them in the originator's nurseries and believe the group will prove of real merit.

KRISTINA. A large, single flower, over 3 inches across, deep rose-pink, shading to yellow center, with wide, graceful petals. October 7.

SIEGFRIED. Flower 3½ inches across, rich yellow, with long, broad petals. Upright, vigorous habit. October 10.

VIKING. Burnt-orange, yellow-centered flowers, 3½ inches across, with very long-pointed petals. Blooms in attractive mounds.

All above varieties, 60 cts. each, \$1.50 for 3

Chrysanthemum Cultural Instructions

Location. Sunshine all day or not less than two-thirds of the day.

Soil Preparation. Any reasonably good soil will do if properly prepared. Use decayed cattle manure, shredded sheep, cattle, or poultry manure, or Bovung, adding bone meal or 20 per cent superphosphate, 1 pound to 10 square feet. Work thoroughly through the soil, which should be pulverized to a depth of 12 to 15 inches. This encourages deep rooting. Leaf-mold or peat should be added if the soil is too heavy or light and sandy.

This deep soil-preparation forms a soft cushion which should be firmed by treading lightly, loosening again the top 3 inches before planting.

Planting. Healthy growing plants from pots are best to use. In planting these field-roots or divisions it is important to firm the soil around the roots, not at the neck of the plant. The top inch of soil should be loose, never packed smoothly. *Do not crowd* among annuals or other plants during early summer; it induces disease and insect troubles. *Old plants* should be divided if heavily crowned, replanting the healthy outer divisions in a new location if possible; if not, prepare the soil as above.

Spacing. A good average distance in groups is 1½ feet apart; in rows, 1½ feet apart, allowing 3 feet between rows.

Watering. Water thoroughly after planting. Then keep the surface free and loose. Later, during extreme dry spells, open a shallow burrow or trench 4 to 6 inches deep, 9 to 15 inches from the plant, depending on its root-spread. Fill with water three or four times. Level soil back and firm lightly after moisture is absorbed. Penetration of moisture below the roots is the objective. Two or three applications will suffice in a dry summer. A *dry condition* at the roots, particularly in late summer, is usually indicated by droopy foliage. *Sprinkling the foliage* should be avoided, since it encourages the spread of insects and fungi.

Summer Feeding. If plants are not growing well in summer, liquid manure, Calnitro, Nitrate of Soda, Vigoro, or any complete fertilizer can be used according to directions. Such an application is recommended in early fall when buds are newly formed. Do not use commercial fertilizers during periods of extreme heat, or where the soil is dry. Water in advance if necessary.

Spraying. For eating insects, such as slugs and caterpillars, use a poison spray such as Arsenate of Lead, or any insecticide containing Pyrethrum. For aphid (plant-lice) or other insects which suck the sap from new tender growths, Black-Leaf 40, plus soap, or any good Rotenone spray will be effective. *Dusting Sulphur*, applied occasionally, will prevent foliage diseases.



Lawn Grass Seed

FINE LAWNS. The essential feature of the well-developed home-ground is, unquestionably, the lawn. Proper fertilization and preparation of the soil is just as important as the use of high-grade grass seed. No possible economy can be obtained in skimping these requirements, nor can a permanent lawn be established without them. Sow at the rate of 1 pound per 400 square feet; 100 pounds per acre for early spring. Use a slightly larger application as the season advances.

Bristol Permanent Lawn Mixture

A mixture composed only of fine-leaved permanent grasses blended in the correct proportions necessary to produce a rich velvety lawn under average New England conditions. It is the result of several years' experimentation of our Landscape Department. We use and recommend it with confidence. Gold Seal Brand,* 1 lb. 55 cts., 5 lbs. \$2.25, 10 lbs. \$4.25, 100 lbs. \$42.50.

Bristol Quick Lawn Mixture

The same fine grasses offered in our Permanent Mixture but with the addition of the right proportion of quick-growing varieties to produce more immediate results. A splendid permanent lawn remains after the short-lived grasses disappear. We recommend this mixture where large areas are being seeded. Red Seal Brand,* 1 lb. 45 cts., 5 lbs. \$2, 10 lbs. \$3.50, 100 lbs. \$30.

Bristol Shade Mixture

A combination of grasses blended to produce a most satisfactory lawn in partial shade, in dry, impoverished soil, or anywhere that grass could be reasonably expected to grow. Blue Seal Brand,* 1 lb. 55 cts., 5 lbs. \$2.25, 10 lbs. \$4.25, 100 lbs. \$42.50.

*Seal Brands are approved by the Connecticut State Department of Agriculture for varieties of grasses in proper proportion and for purity and germination. Our mixtures contain a larger percentage of fine-leaved, high-priced grasses than necessary to meet the standards, also are cleaner and contain less weeds.



BOVUNG

is

Plain, dried cow-manure from high-protein-fed cows

- BOVUNG is absolutely free of live weed seeds.
- BOVUNG will not burn.
- BOVUNG is reasonable in price.
- BOVUNG is clean and convenient to handle.
- BOVUNG supplies plant-food as the plant needs it.
- BOVUNG acts over a prolonged period of time.

10-lb. bags 65 cts., 50-lb. bags \$1.50, 100-lb. bags \$2.75

NEW OR CHOICE PERENNIALS

for the Hardy Garden

Anchusa

MYOSOTIDIFLORA. *Forget-Me-Not-Flowering Anchusa.* See color illustration and description, page 28.

Japanese Anemones

SEPTEMBER CHARM. (Bristol Nurseries, Inc., 1932.) Flower 2 inches or more in diameter, delicate silvery pink, shaded with rose and mauve. Height, 2 feet. In full flower by September 20. See illustration in color, page 28.

SEPTEMBER QUEEN. (Bristol Nurseries, Inc., 1933.) A fine semi-double variety that will appeal immensely to those who like the old favorites, Rubra or Prince Henry. It is earlier, more erect in habit, and more free flowering. Color is an attractive shade of rosy red. Height, 2 feet. In full flower September 15.

SEPTEMBER SPRITE. (Bristol Nurseries, Inc., 1933.) This miniature Anemone produces myriads of single flowers resembling Hupehensis in form, but smaller and more dainty. Very useful in the garden or rockery. A pretty blending of soft pink and rosy mauve. Height, 1 foot. Early September.

All of above, 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Asters

BEECHWOOD RAY. (N.B.) Rich deep pink, medium-sized flowers carried in the greatest profusion. Height, 3 feet. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

HARRINGTON'S PINK. (N.A.) See illustration in color and description, page 29.

IVY LOGAN. (N.B.) A scintillating electric blue, brilliant even in comparison with the fine light blue, Queen Mary. It is a real improvement. Height, 3½ feet. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

KING GEORGE. (Amellus.) Large trusses of violet-blue flowers, 3 inches across, with fine golden disk. The best of this dwarf group. Height, 1½ feet. 50 cts. each, \$1.25 for 3, \$5 per doz.

SUNSET. (N.B.) Well named—a soft glowing pink, splendidly effective because it carries well. Very free and compact. Height, 2½ feet. 50 cts. each, \$1.25 for 3, \$5 per doz.

Note. Varieties marked N.A. are of the Novæ-Angliæ type, erect in habit. Those marked N.B., Novi-Belgi type, more branchy.

Campanula

PERSICIFOLIA, TELHAM BEAUTY. See illustration in color and description, page 29.

Cimicifuga

RACEMOSA SIMPLEX. See illustration in color and description, page 28.

Delphinium

PINK SENSATION. See color illustration and description, page 26.

Heliopsis

INCOMPARABILIS. See color illustration and description, page 28.



Hemerocallis

Hemerocallis

The Daylilies are among the most satisfactory of easy-to-grow decorative garden plants. By selecting varieties blooming at different periods, bloom may be had for months. The plants are long-lived and produce more and more bloom each year. There are some lovely new tints and shades among the newer varieties which fit easily into almost any garden picture.

BAGDAD. (Stout.) The most brilliant of the Daylilies. Large flower with wide-recurving petals, in rich orange-red and brown tones, with a pronounced yellow midrib. Height, 3½ feet. June, July. \$3 each.

DAUNTLESS. (Stout.) Pale sparkling yellow, wavy-edged petals with faint fulvous shading in the center of each. Height, 2½ feet. July, August. \$3 each.

ENCHANTRESS. (Bristol Nurseries, Inc.) Our first offering in this particular group. Its medium-sized blossoms, perfectly formed, are carried in clusters on tall, stately stems. The color is a soft yellow, deepening to a faint copper-gold, with just a slight flush of tender pink in the throat. The plant is erect, tidy, and vigorous, growing to a height of 3½ feet. Particularly lovely for decorative uses if cut just before opening. Mid-July and August. \$3 each, \$7.50 for 3.

HYPERION. Surpassing all other Daylilies in size of flower, Hyperion can hardly be praised too highly. Its broad, lusty foliage is attractive throughout the season, making a splendid foil for the fragrant, perfectly formed waxy blossoms, which are fully 6 inches across. Color is the soft yellow which has made the variety Flava so popular, but purer and more intense. Strong, graceful stems, bearing many flowers, complement its perfect habit of growth. Height, 3 feet. July, August. 75 cts. each.

MIKADO. A conspicuous variety that always attracts attention. Very large, bold flowers of rich orange, prominently marked with a dark purple-red area in each petal. Fine robust-growing habit. Height, 2½ feet. Late June and July. \$1.50 each.

Helleborus

NIGER. *Christmas Rose.* Large, pure white flowers, with evergreen foliage, blooming freely between November and March during warm intervals. Plant in sunny, sheltered spot under evergreens or between rocks. A choice plant and an old favorite. Extra-large plants, \$1.25 each.

Liatris

SCARIOSALBA. See illustration in color and description, page 26.

Nepeta

SIX HILLS GIANT. More robust and erect in its habit of growth than Musini—otherwise similar. It will prove valuable for strong group effects. Planted individually, it is one of the most satisfactory and reliable all-summer flowering subjects for the hardy garden. Strong plants, 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Phlox

SUBULATA, CAMLA. A distinct alpine form of low Subulata habit, but more loose and graceful in form. Lovely shade of glistening salmon-pink. It flowers freely in May and more or less through summer. Very fine novelty. 50 cts. each, \$1.25 for 3, \$5 per doz.

Poppy

SASS PINK. Lovely pale pink crinkled petals. Large, handsome flower. 50 cts. each, \$1.25 for 3, \$5 per doz.

"Glorified Dragonheads" Physostegia

ROSY SPIRE. (Bristol Nurseries, Inc.) Similar to Summer Glow, but a shade deeper in color. Somewhat more compact in its inflorescence, it resembles the rosy crimson parent, Vivid, but attains a height of 3 to 3½ feet and is decidedly colorful in mid-September. See illustration in color, page 27.

SUMMER GLOW. (Bristol Nurseries, Inc.) Towering stems, often exceeding 4 feet, terminating in colorful spikes 1½ feet long. Similar to the parent Gigantea, but of a rosy crimson color that is altogether attractive and far more effective. A splendid background or cut-flower variety, it will supersede the older kind. Height, 4 feet. In full flower mid-August.

Above 2 varieties, 50 cts. each, \$1.25 for 3, \$5 per doz.

Two Fine Cornflower Asters Stokesia

LÆVIS LILACINA GRANDIFLORA. Quite distinct from the well-known *S. cyanea*. The color is a very attractive shade of silvery blue with a lilac-blue suffusion at the center. Flowers are very large, often 5 inches across, and can readily be cut with stems 18 to 20 inches long. Blooms freely and is a very useful all-purpose plant. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

LÆVIS PURPUREA. Similar to the above, but more compact and very free. Color a nice lilac-purple. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

CHOICE HARDY PERENNIALS

GENERAL LIST

Several acres in our Nursery are devoted to the production of Hardy Perennials. No attempt is made to grow and catalog all varieties, but rather to confine the assortment to kinds that are really desirable. New varieties are carefully checked and must represent real improvement before being offered. For that reason, unworthy novelties receiving undue publicity are omitted from our Catalog.

ACONITUM. *Monkshood.* A splendid family of plants resembling in habit the delphiniums, but flowering during late summer and fall. They are very adaptable to grouping and most useful where blue is desired as a late garden color. Perfectly hardy but slow to establish and for that reason should remain undisturbed as long as possible. Aconites can be grown in partial shade or full sun.

Autumnale. *Autumn Monkshood.* Large spikes of rich, dark blue, hooded flowers. Height, 4 to 5 feet. September, October. 35 cts. each, \$3.50 per doz.

Fischeri. *Azure Monkshood.* Compact habit; attractive, glossy leaves; bright blue flowers carried in short, stocky spikes. Height, 2 to 3 feet. September, October. 35 cts. each, \$3.50 per doz.

Fischeri Wilsoni. *Violet Monkshood.* A more recent addition from China. It is of tall, stately habit, strong growth, and has deep violet-blue flowers. 5 to 6 feet. September, October. 50 cts. each, \$5 per doz.

Napellus. One of the earliest. Fine, rich dark blue flowers on tall irregular spikes. Height, 3 to 4 feet. July, August. 35 cts. each, \$3.50 per doz.

Napellus bicolor. Cleanly marked white and blue flower-spikes. Quite distinct. Height, 2 to 2½ feet. 50 cts. each, \$5 per doz.

Spark's Variety. Deep blue flowers on long, branching spikes. Height, 4 to 5 feet. July, August. 35 cts. each, \$3.50 per doz.

***ÆTHIONEMA schistosum.** *Stone-cress.* One of the most attractive rock-garden subjects for midsummer blooming. Clean-cut, bluish green foliage at all times, and covered during June and July with lovely rose-colored spikes. Height, 9 inches. 35 cts. each, \$3.50 per doz.

***AJUGA reptans.** *Carpet Bugle.* A sturdy, creeping plant splendid for carpeting in poor soils and dry areas. Numerous blue flowers on 6-inch stems during May and June.

***Reptans rubra.** Attractive form of above with metallic red foliage and deep blue flowers.

***ALYSSUM rostratum.** *Yellow-head Alyssum.* Dense heads of golden yellow flowers. Dwarf, shrub-like habit. At home in an open, dry situation. Height, 1 foot. June, July.

***Saxatile compactum.** *Dwarf Golden Tuft; Basket of Gold.* More compact than preceding and earlier. Useful for planting in between crevices. Height, 9 to 12 inches. April, May.

ANCHUSA italica, *Morning-Glory.* Darker than Dropmore and more effective. 35 cts. each, \$3.50 per doz.

***Myosotidiflora.** See illustration in color and description, page 28.

ANTHEMIS tinctoria, *Perry's Variety.* *Yellow Camomile.* Golden yellow, daisy-like flowers. Weedy but good for poor soils. Height, 1 to 2 feet. July, August.

See convenient Computing Chart on order sheet for quantity figuring

All perennial plants offered are large enough to flower the first season with reasonably good culture. It should be kept in mind that plants which have been dug and shipped, naturally do not look as large when unpacked as growing plants before shipping. Packed in moist sphagnum moss, they carry perfectly and the transportation charge is less. Pot-grown plants are shipped with ball of soil. Express shipment for these is recommended.

Anemones

These lovely fall-blooming Anemones are somewhat difficult to establish and are worthy of some special attention in their culture. Anemones dislike an exposed, wind-blown location, extreme heat, and clay soil. A mellow garden soil to which leaf-mold and thoroughly decayed barnyard manure has been added is best. A background of evergreens or a wall is also desirable. Growing plants from pots planted in May or early June will give good results. Winter covering of leaves and evergreen branches should be applied in late November. Do not uncover too early.

September Charm. See pages 12 and 28.

September Queen. See page 12.

***September Sprite.** See page 12.

***Hupehensis.** *Chinese Anemone.* A gem for the rockery or border, growing from 18 to 24 inches high, with an abundance of mauve-rose flowers 1½ inches in diameter. Flowers freely from mid-September on.

Japonica alba. *White Japanese Anemone.* Pure white, single flowers from late September on, attaining a height of 2 to 3 feet. Excellent for cutting.

Japonica, Louise Uhink. Large, pure white, semi-double flowers from mid-September on. Height, 2 to 3 feet.

Japonica, Queen Charlotte. The best variety of its color. Large, semi-double, deep pink flowers carried on 2 to 3-foot stems in September. Desirable for cutting.

Japonica rosea superba. Large, single, light silvery pink flowers in late September. Height, 2½ feet.

Japonica rubra. Semi-double, reddish pink flowers. Very free in late September. Height, 2½ feet.

Japonica, Whirlwind. Semi-double, large, snowy white flowers with a circlet of green leaves around base of petals. Blooms profusely from late September on.

***Pulsatilla.** *European Pasque Flower.* Downy buds appear in April and May and unfold to miniature tulip-like flowers of violet-purple. Height, 9 inches.

***Pulsatilla alba.** A fine white form of the preceding.

***Pulsatilla, Lavender.** A lovely light lavender form. Somewhat stronger in growth than Pulsatilla.

***Sylvestris.** *Snowdrop Anemone.* Pure white, sweetly scented, nodding flowers in May and June. At home in partial shade and requires good drainage. Height, 1 foot.

Prices, unless otherwise noted, are 30 cts. each, 75 cts. for 3 of one kind, \$3 per doz.

Anemones will be supplied from pots, as they are safer

***AQUILEGIA alpina.** *Alpine Columbine.* A beautiful true blue, short-spurred form of dwarf habit from Switzerland. Fine for the rock-garden. Height, 1 foot.

Cerulea. *Colorado Columbine.* Blue and white long-spurred flowers. Strong plants, will bloom this season. May, June.

Canadensis. *American Columbine.* Our native scarlet-and-yellow Columbine, and one of the showiest. Superb in sun or half-shady places. Height, 1½ to 2 feet.

Aquilegia chrysantha. *Golden Columbine.* Golden yellow, fragrant flowers, with slender spikes. Height, 3 feet. June to August.

***Double White.** Lovely double white variety about 18 inches high.

Hensol Harebell. Vivid, deep violet-blue flowers, with short spurs. Follows Alpina. Height, 1½ feet.

Long-spurred Hybrids. See illustration in color and description, page 27.

Long-spurred, Crimson Star. See illustration in color and description, page 26.

***ARABIS alpina.** *Alpine Rock Cress.* Masses of pure white flowers in April and May. Splendid for massing or under-planting for bulbs. Height, 9 inches.

***Alpina flore-pleno.** A double white form of the preceding, and more showy, flowering over a longer period. 35 cts. each, \$3.50 per doz.

ARTEMISIA vulgaris lactiflora. *White Mugwort.* A very desirable and appealing cut-flower subject. Tall sprays of creamy white fragrant flowers and attractive foliage. Does best in a rather moist, rich soil. Height, 3 to 4 feet. August, September. 30 cts. each, \$3 per doz.

Silver King. A striking, white-leaved variety of great value for mixing with old-fashioned bouquets, and, in fact, any floral combination. The general color effect is that of silver frosting. Plants attain a height of 3 feet and are also of great value for foliage effect alone in the border or garden. 30 cts. each, \$3 per doz.

ASCLEPIAS tuberosa. *Butterfly Weed.* Umbels of gorgeous orange in midsummer. Sandy, well-drained soil. Height, 2 feet.

***ASPERULA odorata.** *Sweet Woodruff.* Familiarly known to Europeans as Waldmeister. Fragrant white flowers. Nice ground-cover for semi-shade.

* Dwarf Hybrid Asters

This charming race of really Dwarf Asters is of the greatest value for late summer and early fall color in the rock-garden or hardy border. All are compact, seldom over 1 foot in height, and densely covered with small, dainty, single blossoms. Perfectly hardy and easy to grow.

Lavanda. Lavender-blue flowers. Very free flowering and early, commencing to bloom about September 10. Height, 12 to 15 inches.

Lilac-Time. Lovely soft lilac blooms. Free flowering, of bushy habit. September and October. Height, 15 to 18 inches.

Little Boy Blue. Bright blue, semi-double flowers produced on erect, branching stems. Very fragrant. September. Height, 1½ feet.

Marjorie. A charming plant of compact habit bearing large flowers of a bright rose-pink. Mid-September. Height, 1 foot.

Ronald. A dwarf bush with lilac-pink flowers.

Snow Sprite. Cushions of pure white flowers. Very effective and clean. Dwarf, compact, and bushy. September. Height, 1 foot.

All above varieties, 30 cts. each, 75 cts. for 3, \$3 per doz.

All Perennials on this page, 25 cts. each, 65 cts. for 3 of one kind, \$2.50 per doz., unless otherwise noted. Varieties marked * are suitable for the rock-garden.

Hardy Asters (Michaelmas Daisies)

Choice Kinds

These are improved forms of our beautiful wild Asters, flowering so profusely throughout New England in late summer and fall. Those marked "N.A." are of the Novæ-Angliæ type and are tall and erect in habit; "N.B.," the Novi-Belgi type, are more profuse in branching and flowering.

Alderman Vokes. (N.B.) A lovely shade of pink with the faintest blue sheen. Flowering abundantly in late September, it is a decidedly colorful addition. Height, 3½ feet.

Barr's Pink. (N.A.) Strong-growing, shapely plant 5 feet in height and flowering profusely from early September on. Individual flowers are large, pure bright pink and carried on rigid, branching stems.

Beechwood Ray. See page 12.

Blue Bouquet. Violet-blue flowers of fine size with attractive golden yellow eye. Habit is compact and very free. Healthy foliage. A fine addition. October. Height, 18 inches. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Burbank's Charming. Differs from the type in growth and habit. A loose, graceful, vigorous plant entirely covered with dainty rosy white flowers in feathery sprays. Late September on. Height, 5 feet. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Freedom. (N.B.) Plant is completely covered with large flowers of a rich violet-blue shade. It blooms fully two weeks earlier than Queen Mary. Height, 3 feet.

Frikarti (Wonder of Staefa). See illustration in color and description, page 28.

Gayborder Queen. (N.B.) Bright pink, medium-sized blossoms carried in compact, branching, densely flowered sprays. Height, 2½ feet. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Harrington's Pink. See illustration in color and description, page 29.

Hybridus luteus. This Aster resembles a glorified goldenrod in its flowering habit. During late August and early September it is a gorgeous mass of small golden yellow flowers, produced in long, densely covered sprays. Height, 2½ feet. 35 cts. each, \$3.50 per doz.

Ivy Logan. See page 12.

Maid of Athens. (N.B.) A vigorous, branching beauty, completely covered with large, single flowers of a glorious shade of rose-pink in late September and early October. Best pink. Height, 3½ feet.

Mulberry. (N.B.) A distinct and new color—mulberry-red. It is both unique and attractive, commanding much attention when in flower. A mass of bloom from late September on. Height, 2½ feet. 35 cts. each, \$3.50 per doz.

Perry's White. (N.B.) We consider this the best pure white Aster. Large branching sprays, attaining a height of 3 feet. Late September.

Queen Elizabeth. An improved white variety. From early September on the plant is a mass of glistening, snow-white, semi-double blossoms. Height, 3 feet.

Queen Mary. (N.B.) Very large individual flowers averaging 2½ inches across, rich, glistening, brilliant blue in color. Flowers carried in loosely conical trusses form an attractive, shapely, compact plant. Flowers in late September. Height, 3 feet.

Red Rover. (N.B.) See illustration in color and description, page 27.

Royal Blue. (N.B.) A mass of rich deep blue flowers covers the plant from early September on; golden disk at center adds to its attractiveness. Height, 2½ to 3 feet.

Royal Pink. (N.B.) Compact-growing plant carrying a profusion of soft pink flowers during September and early October. Height, 2½ to 3 feet.

HARDY ASTERS, continued

Silver Spray (*A. cordifolius*). Completely covered with small lavender flowers. Foliage and growth light and distinct. Spread habit. Late September, October. Height, 2½ feet. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Skylands Queen. Flowers are large, an attractive shade of light blue, completely covering the plant, which is dense and spreading in habit. From late August on; splendid for cutting. Height, 2½ feet. 35 cts. each, \$3.50 per doz.

Sunset. See page 12.

"Winchell Variety." (N.B.) Not unlike Skylands Queen but earlier, flowering by mid-August and remaining effective for a long time. Somewhat stronger in growth. Highly desirable. Height, 3 to 3½ feet. 50 cts. each, \$1.25 for 3, \$5 per doz.

Ypres. (N.B.) Neat rosy red flowers; compact growth. September and October. Height, 2 to 3 feet.

***ASTER amellus, King George.** See page 12.

***Subcæruleus.** *India Aster.* Luminous, bright blue flowers with vivid orange center. Dwarf growth; blooms in late May and June. Height, 1 foot.

***Subcæruleus, Apollo.** A lovely shade of sky-blue. Large flowers.

All Asters, 25 cts. each, \$2.50 per doz., unless otherwise noted

ASTILBE. The feathery, branching, colorful flower-trusses rise well above the majority of flowering plants in late June and July, adding style and grace to the garden. All Astilbes are at home in partial shade or full sun, and thrive in average garden soil. Splendid for cutting if first allowed to open full to the tips.

Avalanche. White flowers on stalky stems 2 feet in height. Much the best white.

Gertrude Brix. Splendid novelty producing brilliant dark crimson-red flower-spikes in late June and July. Height, 2 feet. 75 cts. each, \$7.50 per doz.

Gloria. Dense, feathery plumes of a brilliant dark pink, shaded soft lilac. Dwarf habit. Height, 2 feet.

Granat. A handsome new variety with rich deep crimson flowers. Vigorous growing. Height, 2 feet.

White Gloria. A counterpart of the well-known Gloria, with strong, white flowers. Excellent in the garden or as a cut-flower.

All Astilbes, 50 cts. each, \$5 per doz., unless otherwise noted

AUBRIETIA hybrida. Charming little plants, semi-trailing in habit, completely covered during April and May with small but showy flowers that vary from lavender to violet. Needs a well-drained spot and light soil. 30 cts. each, \$3 per doz.

BAPTISIA australis. *Wild Indigo.* Dark blue, lupine-like spikes. An attractive, husky, wild-garden plant. Height, 2 feet. June.

BOLTONIA asteroides. *White Boltonia.* Star-like white flowers. Blooms from July to September—a good filler for shady spots. Height, 5 to 6 feet.

Latisquama. *Violet Boltonia.* Lavender-pink form of Boltonia and better than the white for the border. Height, 4 feet.

CAMPANULA Medium. *Canterbury Bells.* Ever-popular favorites. White, Pink, Lavender, Blue, and Mixed Colors.

Persicifolia. *Peachleaf Bellflower.*

Persicifolia alba. Nice white form.

Persicifolia, Blue. Large, cup-shaped flowers on wiry stems. Height, 2 feet.

Persicifolia, Lady Evelyn. Lovely lilac, bell-like flowers. Growth wiry and more branchy and free than the type. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Persicifolia, Telham Beauty. See illustration in color and description, page 29.

***CAMPANULA carpatica.** *Carpathian Bellflower.* Bright blue, cup-shaped flowers. Dwarf, creeping habit.

***Carpatica alba.** White form of preceding.

CENTAUREA montana. *Mountain Bluet.* Blue flowers from June to August. Height, 1½ feet.

Montana alba. White form of above.

***CERASTIUM tomentosum.** *Snow-in-Summer.* A spready plant with silvery leaves and covered with masses of white flowers in June. Fine among stonework or for dry-wall planting. Height, 6 inches.

***CHEIRANTHUS Allioni.** *Siberian Wallflower.* Small plants averaging 9 inches in height, completely covered with fragrant flowers of a vivid orange-yellow color from May until July. Biennial, but seeds itself readily, so fairly permanent.

CHRYSANTHEMUM maximum. See Shasta Daisy.

CIMICIFUGA racemosa. *Cohosh Bugbane.* Fragrant white spikes, good for cutting. Best in a moist soil and part shade. Height, 4 to 5 feet. July, August. 30 cts. each, 75 cts. for 3, \$3 per doz.

Racemosa simplex. See illustration in color and description, page 28.

CLEMATIS Davidiana. *Fragrant Tube Clematis.* Fine, shrubby, non-climbing plant for the garden. Lavender-blue cluster. Blooms in August and September. Height, 2½ feet.

Recta. *Ground Clematis.* Great clusters of snowy white flowers. Height, 2½ to 3 feet. June, July.

Integrifolia cærulea. Porcelain-blue flowers. Height, 2 feet. July, August.

All Clematis, 35 cts. each, 90 cts. for 3, \$3.50 per doz.

***CONVALLARIA (Lily-of-the-Valley) majalis.** This dainty, fragrant favorite needs no description. Everyone knows and wants it. Single leads, 15 cts. each, \$1.25 per doz., \$7.50 per 100; strong clumps, 50 cts. each, \$5 per doz., \$35 per 100.

***Majalis, Fortin's Giant.** A splendid garden strain, with distinctly larger foliage and flowers than the well-known type and much superior for garden purposes. Fine for massing near shrubs or along shaded borders. Single leads, 20 cts. each, \$2 per doz., \$12 per 100; clumps, 60 cts. each, \$6 per doz., \$42 per 100.

COREOPSIS lanceolata. *Lance Coreopsis.* Rich golden yellow flowers all summer. Height, 2 feet.

Mayfield's Giant. Somewhat better and larger than Lanceolata.

Bristol Hybrids. This hybrid strain includes a range of lovely colors varying from azure-blue to deepest purple, mauve-pink to rosy lavender. Many are semi-double with distinct centers. Strong and vigorous, and when well established, stately spikes attaining a height of 7 feet are not unusual. 35 cts. each, \$3.50 per doz., \$25 per 100.

Hollyhock or Wrexham Type. Spikes of unusual length and beauty, and including lovely color tints and shades. This type will flower late, following the hybrids, and thus prolong the Delphinium season. They are remarkably fine. 50 cts. each, \$5 per doz., \$35 per 100.

Giant Pacific Hybrids. This recently introduced strain is, in our opinion, the most satisfactory one for general garden use. In addition to very large flowers and a fine color-range, it has a greater degree of vitality—hence more permanence—than any large-flowered strain we have tried. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Belladonna Improved. The most continuous-blooming of all, producing numerous spikes throughout the season, varying from 3 to 4 feet in height. Clear turquoise shade of blue.

Belladonna, Blue Cave. The finest dark blue in the Belladonna type.

***Chinensis, Blue Butterfly.** Dark blue. Nice for massing. Height, 18 inches.

***Chinensis grandiflorum album.** A good white form.

Pink Sensation. See illustration in color and description, page 26.

All Perennials on this page, 25 cts. each, 65 cts. for 3 of one kind, \$2.50 per doz., unless otherwise noted. Varieties marked * are suitable for the rock-garden.

DIANTHUS (Hardy Garden Pinks), *Beatrix*. Semi-double flowers of an attractive salmon-pink shade. Everblooming and of distinct habit. 35 cts. each, \$3.50 per doz.

Bristol Jewel. (Bristol Nurseries, Inc., 1929.) Seldom without bloom from June until frost. Semi-double, nicely formed, fragrant flowers; white prettily flaked crimson, distinct crimson eye. Growth somewhat spreading; cut back after flowering.

Bristol Maid. (Bristol Nurseries, Inc., 1929.) A very large, double flower of excellent form; rose-pink with a faint lavender shading. Free flowering in June.

Furst Bismarck. A distinct shade of cerise-red. Extremely free and persistent.

Bristol Purity. (Bristol Nurseries, Inc., 1929.) Absolutely pure white, double flowers and very fragrant. Good, compact-growing habit; extremely free, with occasional flowers in fall.

***Plumarius**, *Annie Laurie*. Single, delicate pink flowers of extraordinary size, produced freely throughout the season.

Preceding 5 kinds, 30 cts. each, \$3 per doz.

***Plumarius semperflorens**, *Perfection*. Old-fashioned June Pinks. Pretty shades of red. Flowers from June on. Height, 1 foot.

Winteri, *Mrs. Back*. An improved form of June Pink with delightfully fragrant, single flowers, white with a prominent crimson eye. Very hardy. Height, 1 foot. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

***Deltoides**, *Brilliant*. A pretty trailing plant carrying dark red and crimson-eyed flowers in June and July. Height, 6 inches.

***Graniticus**. Resembling *Deltoides*, with neat, branching habit. Bright red flowers.

***Liboschitzianus**. Bright pink. Dwarf, compact-growing habit. Very free. Height, 6 inches. 35 cts. each, \$3.50 per doz.

DIANTHUS barbatus. *Sweet William*. We can supply this fine old-fashioned favorite in plants grown from the choicest European strains available and almost true to color.

Nigrescens. Deep crimson. Bronzy foliage.

Pink Beauty. A lovely salmon-pink shade.

Pure White. Very large flowers.

Mixed. Including all colors.

DICENTRA (*Dielytra*) *spectabilis*. *Bleeding-Heart*. This fine old favorite has been almost unprocurable for several years. A good stock now of strong roots. 50 cts. each, \$5 per doz.

***Eximia**. *Fringed Bleeding-Heart*. Dainty rose-pink flowers in drooping racemes. Fernlike foliage. Height, 1 foot. 35 cts. each, \$3.50 per doz.

DICTAMNUS Fraxinella. *Gas Plant*. A splendid old garden favorite and one of the most permanent of hardy garden plants. Spikes, approximately 2½ to 3 feet high, of rosy pink flowers during June and July; fragrant foliage. An interesting feature of this plant is that if a lighted match is held at the base of the flower-stem, a flash of light will appear through the flower-stalk. This ignites best in the late afternoon and during close weather, when the odor is most pronounced.

Fraxinella alba. A very desirable white.

Above two varieties, 50 cts. each

DIGITALIS (*Foxglove*), *The Shirley*. A greatly improved strain of *Gloxiniæflora*. The flowers, unusually large in size, varying in color from white to deep rose-pink, are spotted crimson and maroon.

Gloxiniæflora. White, Pink, Purple, and Spotted.

Isabellina. A desirable yellow form of above.

***DODECATHEON Meadia**. An interesting rock variety bearing clustered, rose-colored flowers on wiry stems 1 foot or more in height. 30 cts. each, \$3 per doz.

DORONICUM (*Leopard-bane*) *caucasicum*. A splendid garden plant with conspicuous, daisy-like, golden yellow flowers in May and June. An excellent cut-flower.

Plantagineum excelsum. A fine clear yellow form attaining a height of 2 feet, flowering in mid-May.

Doronicums, 30 cts. each, \$3 per doz.

ECHINOPS Ritro. *Steel Globe Thistle*. Good background plant. Fine for cutting. Height, 2 to 2½ feet. July, August.

***EPIMEDIUM macranthum niveum**. *Snowy Epimedium*. Masses of white blossoms during May and June. Prefers semi-shade. Height, 9 inches. 35 cts. each, \$3.50 per doz.

***ERINUS alpinus**. *Alpine Fleabane*. Attractive rosettes of reddish purple blossoms. Dwarf, evergreen growth. Nice for crevices. Height, 4 inches. May, June.

ERYNGIUM amethystinum. *Amethyst Eryngo*. Steel-blue flowers, valuable for cutting. Good wild-garden plant. Height, 2½ feet. July, August.

EUPATORIUM caelestinum. *Mist Flower; Hardy Ageratum*. Fine cut-flower. Needs well-drained soil and protection. Height, 2 feet. August, September.

Urticæfolium (*ageratoides*). *Snow Thoroughwort*. Dense heads of white flowers. Good cut-flower. Height, 3 feet. Aug., Sept.

EUPHORBIA corollata. Showy and useful plant growing about 2 feet high and bearing, from June till August, umbels of pure white flowers much like the *Baby's Breath*. 30 cts. each, \$3 per doz.

***Epithymoides** (*polychroma*). *Cushion Spurge*. Chrome-yellow flower-bracts. Very effective as a rockery specimen. Height, 1½ feet. April, May. 35 cts. each, \$3.50 per doz.

***Myrsinites**. A pretty prostrate form. Blue-green foliage. Yellow flower-heads. Height, 6 inches. April, May.

FUNKIA. See *Hosta*.

GAILLARDIA, *Mr. Sherbrook*. See illustration in color and description, page 28.

Ruby. See illustration in color and description, page 28.

Sun God. See illustration in color and description, page 27.

Grandiflora Hybrids. Pretty, daisy-like flowers with crimson, orange, and vermilion petals; centers dark brown. Blooms from July on. Height, 1½ to 2 feet.

Portola Hybrids. Coppery scarlet flowers margined golden yellow. July on. Height, 1½ feet.

GALIUM verum. *Yellow Bedstraw*. Erect, thin stems about 2 feet high, bearing pale yellow, feathery flowers. Good for the perennial border. Excellent cut-flower accessory. 35 cts. each, \$3.50 per doz.

***GERANIUM sanguineum**. *Blood-red Cranesbill*. Bright crimson flowers all summer. Good border plant. Height, 1 to 1½ feet.

***GEUM** (*Avens*) *chiloense*, *Mrs. Bradshaw*. A dwarf plant with strawberry-like foliage and showy scarlet-red, semi-double flowers during summer. Height, 1 foot.

***Chiloense**, *Lady Stratheden*. A rich golden yellow counterpart of the above.

Prince of Orange. A rich shade of orange. Very effective.

GYPHOPHILA, *Bristol Fairy*. *The Popular Baby's Breath*. (Bristol Nurseries, Inc., 1927.) Its double flowers are pure white, fully three times larger than the old Double *Baby's Breath*, and its growth is more vigorous, established plants averaging 3½ feet in height and 4 to 5 feet across. *Bristol Fairy* has the added fine trait of producing occasional side sprays after the first crop in late June and July, continuing sporadically until severe frost. Good garden soil, enriched with well-decayed barnyard manure, and an open, shade-free location are its chief requirements. Avoid strong chemical fertilizers and wet soil. Field roots, 35 cts. each, \$3.50 per doz. Extra strong, 50 cts. each, \$5 per doz.

Oldhamiana. Many flowers of lovely soft pink color. Excellent because of its late flowering in September. Height, 2½ feet. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Pacifica. A beautiful single pale pink form like *Paniculata* but more branchy. Height, 2½ to 3 feet. July, August. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Gypsophila paniculata. *Baby's Breath*. Mist-like flowers in large sprays. A cut-flower favorite. Height, 3 feet. July, August.

Repens Bodgeri. Distinct from the familiar *Baby's Breath* in habit of growth, making a spreading plant about 1½ feet in height. It flowers very freely in July and more or less throughout the summer, providing a supply of dainty sprays that are excellent for cutting. The flowers are double, pure white on opening, changing to soft pink when developed. Plants from pots, 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Rosy Veil. Like *Repens Bodgeri* in habit, growing to a height of 18 inches and producing quantities of blossoms of a delightful soft pink. 35 cts. each, \$3.50 per doz.

HELENIUM autumnale superbum. *Sneeze-weed*. Fine background subject. Pure yellow. Height, 3 to 4 feet. September.

Autumnale, *Riverton Gem*. Old-gold changing to wallflower-red. Height, 3 to 4 feet. September.

Autumnale rubrum. *Terra-cotta-red*. Height, 3 to 4 feet. September.

***HELIANTHEMUM mutabile**. Dainty rose-like flowers varying from pink and white to yellow. An indispensable plant for the rockery, if a well-drained situation is used and plants sheltered with evergreen branches over winter. Height, 8 to 12 inches.

***Fireball**. Double, bright scarlet flowers; very free. 35 cts. each, \$3.50 per doz.

HELIOPSIS scabra zinniaeflora. *False Sunflower*. Orange-yellow, semi-double flowers. Height, 3 feet. July to September.

Incomparabilis. See page 28.

HELLEBORUS niger. *Christmas Rose*. See page 12.

Hemerocallis

New and Choice Daylilies

Much interest has been aroused recently by splendid new developments in this lovely lily-like flower. The new varieties have greatly extended the blooming season of the popular old *Lemon Lily* so that continuous bloom may be secured almost every growing month.

AJAX. Large, rich orange flowers carried several to a stem. Not unlike *Goldeni*, but more compact, attaining a height of 2 feet. June and July.

ANNA BETSCHER. (Betscher.) A magnificent variety, producing many rich golden yellow flowers of perfect form during late July and August. Height, 2½ feet.

BAGDAD. See page 12.

CINNABAR. (Stout.) Cinnabar-yellow, shaded rose-brown. Good size and distinct. Height, 2½ feet. July, August. \$2 each.

DAUNTLESS. See page 12.

EARLIANA. (Betscher.) Golden yellow, shading to rich gold; fine large flower. Excellent for cutting because the flowers last more than one day. Unquestionably the best early June Daylily. Height, 2½ feet. \$1 each.

ENCHANTRESS. See page 12.

GOLCONDA. (Farr.) Large flowers of a fine pure chrome-yellow color; very fragrant. Tall and stately in growth. Height, 4 feet. July, August. 75 cts. each.

GOLD STANDARD. (Perry.) A free-flowering variety carrying an abundance of large, pure canary-yellow flowers in July and August. Height, 2½ feet.

GOLDENI. (Betscher.) Well named. The many fine, deep golden orange flowers are produced freely in early July. Height, 3 feet.

HYPERION. See page 12.

J. A. CRAWFORD. (Betscher.) One of the finest Daylilies. The flowers are of splendid size and a brilliant combination of apricot and cadmium-yellow. July, August.

Hemerocallis continued on next page

All Perennials on this page, 25 cts. each, 65 cts. for 3 of one kind, \$2.50 per doz., unless otherwise noted. Varieties marked * are suitable for the rock-garden.

NEW HEMEROCALLIS, continued

LEMONA. (Betscher.) An extremely vigorous, upright-growing variety, attaining a height of 5 feet and producing quantities of flowers of a delightful shade of light or pale lemon-yellow. July, August.

MARGARET PERRY. (Perry.) Brilliant orange-scarlet with conspicuous yellow line through each petal; bold yellow base. Height, 3 feet. July, August.

MIKADO. See page 12.

MRS. W. H. WYMAN. (Betscher.) A late-flowering variety, the blooms appearing in late July and August. They are clear yellow and blend nicely with blue-flowering perennials. 4 feet.

OPHIR. (Farr.) Dark golden yellow flowers on stems $3\frac{1}{2}$ to 4 feet high. July and early August.

RADIANT. (Yeld.) Pure orange of an exceptionally clear tone. Fine quality and texture. Height, 3 feet. July, August. \$1.50 each.

THE GEM. (Betscher.) Medium-sized, nicely formed golden yellow flowers. Very free and effective. From mid-June through July. Height, 3 feet.

VESTA. (Stout.) Deep orange flowers with a glistening gold sheen. Very lovely and most desirable. Height, $2\frac{1}{2}$ to 3 feet. July. \$1.50 each.

All New and Choice Daylilies, 50 cts. each, \$5 per doz., unless otherwise noted

STANDARD VARIETIES

Apricot. A very beautiful light orange variety. Height, 2 feet. May.

Dr. Regel. Fragrant orange-yellow flowers in May and June. Height, 2 to 3 feet.

Flava. Lemon-yellow flowers in May and June. Height, 2 feet.

Gracilis. A dwarf lemon-yellow variety. Height, 12 to 15 inches. June, July.

Kwanso fl.-pl. Distinct and interesting form with double bright orange flowers. Height, 2 to 3 feet.

Luteola Pallens. Rich yellow. A fine old variety. Height, $2\frac{1}{2}$ feet. July and August.

Ochroleuca. Clean, erect habit of growth and clear citron-yellow flowers in July and August. Height, 4 feet.

Thunbergi. *Japanese Daylily.* Primrose-yellow flowers in July and August. Height, 3 feet.

All Standard Varieties of Hemerocallis, 30 cts. each, 75 cts. for 3, \$3 per doz.

Hybrid Seedlings. Excellent material for economical grouping, background planting, or for the semi-wild garden. Orange and yellow colors; tall, erect growth. Very colorful during July and August. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

HERBS. See page 19.

HEUCHERA. *Coral Bells.*

***La Perle.** Pretty red Coral Bells. Good garden variety.

***Miss Greenhall.** (New.) Rich, glowing red, producing its dainty flowers on stems often $2\frac{1}{2}$ feet in height. Flowers freely well into midsummer. Very distinct and good for cutting. 50 cts. each, \$5 per doz.

***Rosamunde.** A lovely shade of coral-pink.

***Sanguinea alba.** Milky white. Very free.

***Sanguinea maxima.** Coral-red. Improved form.

All Heucheras, 35 cts. each, \$3.50 per doz., unless otherwise noted

HIBISCUS, Mallow Marvels. A more gorgeous form of our native Mallow. Fine for moist soils but good in any soil. Separate colors: White, Pink, or Red. 2-yr. plants, 35 cts. each, 90 cts. for 3, \$3.50 per doz. 4-yr. plants, 50 cts. each, \$1.25 for 3, \$5 per doz.

HOLLYHOCK (*Althæa rosea*), Double. Fine strong roots in White, Pink, Rose, Newport Pink, Yellow, Mauve, Scarlet, and Mixed Colors.

Single. Mixed Colors.

Allegheny, Mixed. Mammoth flowers with fringed petals.

All Hollyhocks, 25 cts. each, 65 cts. for 3, \$2.50 per doz.

HOSTA (*Funkia*) *cærulea.* *Blue Plantain Lily.* Broad, green leaves. Blue flowers in July and August. Height, $1\frac{1}{2}$ feet.

Lancifolia variegata. Attractive green and white foliage. Height, $1\frac{1}{2}$ feet.

Plantaginea (*subcordata*; *grandiflora*). "August Lily." Fragrant, pure white, lily-like flowers during August and September. Attractive foliage. Fine in partial shade. Height, 2 to $2\frac{1}{2}$ feet. 30 cts. each, 75 cts. for 3, \$3 per doz.

***IBERIS sempervirens.** *Evergreen Candy-tuft.* A splendid little plant for edging which, after flowering, can be trimmed to a definite line. Pure white flower-heads during May and early June.

***Sempervirens, Little Gem.** A compact miniature form of above; a rockery subject.

All Iberis, 30 cts. each, \$3 per doz.

German Iris
OF SPECIAL MERIT

35 cts. each, 90 cts. for 3, \$3.50 per doz.

AMBASSADEUR. A striking combination of smoky lavender and violet-red, emphasized by a rich orange beard. Large flowers on strong, well-branched stems. One of the best.

ANDREW JACKSON. Rich violet-red. Fine form and of excellent size.

ANNDELIA. Light lilac and white, rose-purple border. Beautifully ruffled.

BEAU SABREUR. A beautiful variety in a blend of dull yellow, purple-red, and ox-blood.

CORONATION. Deep golden yellow. Very large flowers on tall, branching stems. A lovely variety.

FLAMING SWORD. Fine Iris of the King type, but more vigorous in growth. Color a gorgeous combination of bright yellow and red-brown.

FRIEDA MOHR. Large, deep pink-toned Iris of brilliant coloring and exceptional texture. Flowers freely for a long period.

INDIAN CHIEF. Attractive reddish bronze with deep purple falls. Height, $2\frac{1}{2}$ feet.

MONTEREY. Entirely distinct. A combination of bronze and reddish violet. Tall and stately.

OMAHA. Soft rose-pink, combined with coppery tones. Quite distinct. Vigorous habit.

TAJ MAHAL. Pure white. Fine form and excellent substance. Very strong stems and most desirable.

German Iris—Select Varieties

20 cts. each, 50 cts. for 3, \$2 per doz.

Alcazar. Light violet standards; falls deep purple. Large.

B. Y. Morrison. Pale lavender-violet standards with velvety purple falls, bordered lavender.

Gold Imperial. Rich golden yellow, orange beard. $1\frac{1}{2}$ feet.

Lent A. Williamson. Broad, soft lavender standards; falls royal purple and very large. An exceptional Iris.

Lord of June. Light lavender-blue standards; falls of a deeper lavender-blue, showing a brownish veining at the base. Very large flowers and heavy, strong growth.

GERMAN IRIS, continued

Midwest. Flushed and peppered bright rose over white ground.

Pallida Dalmatica (*Princess Beatrice*). Large flowers of a clear lavender-blue, shaded pale silvery blue at the base; sweetly scented.

Quaker Lady. Smoky lavender, yellow shadings; falls blue and gold.

Rhein Nixe. Pure white standards; violet-blue falls.

Seminole. Dark reddish purple, shaded violet-rose; orange beard.

Shekinah. Pale yellow, shaded golden yellow. Vigorous and fine. Height, 3 feet.

Sherwin Wright. Golden yellow; very free and vigorous.

Susan Bliss. Lovely pinkish lavender.

Siberian Iris

Sibirica. A fine waterside type, with erect, lance-like foliage and showy purple-blue flowers during May and June. Good cut-flower. Height, 2 to 3 feet.

Sibirica, Butterfly. Very pretty shade of light blue with white undertone. Very free.

Sibirica, Florrie Ridler. Rich blue flowers of excellent substance, produced freely over a long period.

Sibirica, Gatineau. New and outstanding. Large, clear blue flowers of wonderful form and substance. Free and very effective. \$1.25 each.

Sibirica, Papillon. Light blue. Larger than Perry's Blue.

Sibirica, Peggy Perry. Dark violet-purple, somewhat ruffled in effect. Grand garden color.

Sibirica, Perry's Blue. One of the finest of the Siberians. The color is a very beautiful shade of sky-blue. Free and vigorous.

Sibirica, Snow Queen. Similar in habit to above, but with pure white flowers.

Sibirica, Sunnybrook. A distinct and lovely soft Alice-blue shade. Strong, sturdy-growing habit. Late flowering.

All Siberian Iris, 25 cts. each, \$2.50 per doz., \$15 per 100, unless otherwise noted

Iris Kaempferi (Japanese Iris)

The tall, blade-like foliage alone is of real decorative value, and the orchid-like flowers appear in late June, after all other Iris have passed. Cut in the bud stage, the flowers open perfectly and keep well. A rich, moist location is best, but average garden conditions will suit this Iris.

Carlton Childs. Single. Ivory-white, veined plum; inner petals pink.

Catherine Parry. Double. Blue, overlaid rosy red.

Dominator. Single. Strikingly handsome flower of a rich violet-purple color with a yellow center.

Eleanor Parry. Double. Claret-red, veined white and blue.

Fascination. Large, double, blue flower, lightly veined white and tinged with pink. A lovely variety.

Gold Bound. Double. Pure white, creamy glow with gold-banded center.

Josephine Heywood. Single; rich blue with purple sheen. Large and effective.

Lilla Cox. Double. Light blue; white veins in center with yellow blotches.

Mahogany. Double. Large, mahogany-red flowers with prettily crested petals.

Mars. Single. Reddish purple, striped and blotched pink. Quite unique.

Purple and Gold. Double. Rich violet-purple, gold center; enormous flowers.

Red Riding Hood. A showy, three-petaled variety of amaranth color, veined and suffused white.

Schenley. Double. Rose-red, with bluish center.

All Japanese Iris, 35 cts. each, \$3.50 per doz.

All Perennials on this page, 25 cts. each, 65 cts. for 3 of one kind, \$2.50 per doz., unless otherwise noted. Varieties marked * are suitable for the rock-garden.

Intermediate Iris

This group will flower after the dwarf Pumila section, usually about Darwin tulip season, and are very desirable for garden color at that time. All are of medium, compact growth, quite free in flowering, and effective for grouping.

- ***Bluet.** A neat-growing variety of fine true blue color.
- ***Firmament.** Light blue, with deeper falls. Rather tall, growing to a height of 30 inches, but the flowers are large, freely produced and very lovely.
- ***Helge.** Fine clear yellow. One of the best. Height, 18 inches.

Miscellaneous Iris

- ***Cristata.** *Crested Iris.* Dainty little lavender Iris with yellow patch on petals. Very dwarf and early.
 - ***Pumila aurea.** Very dwarf habit. Bright yellow.
 - ***Pumila, Bride.** A showy pure white.
 - ***Pumila cyanea.** Deep blue, shaded purple.
 - ***Pumila, Jean Siret.** New fall-flowering Iris. Dainty flowers of clear canary-yellow with slight violet reticulation in the falls, appearing freely from early September on. Blooms freely in spring also. Height, 9 inches. 35 cts. each, \$3.50 per doz.
 - ***Pumila, Souvenir de Lieut. Xavier de Chavagnac.** Like above but an effective shade of violet with deeper purple shading in the falls. 35 cts. each, \$3.50 per doz.
- All above Iris, 65 cts. for 3, \$2.50 per doz., \$15 per 100, unless otherwise noted

KNIPHOFIA. See Tritoma.

LATHYRUS latifolius. *Perennial Pea.* Valuable trailing cover for rough banks or stonework, producing many flowers during July and August. Pink or White.

***LAVANDULA vera.** The true Sweet Lavender. Delightfully fragrant blue flowers in July and August. 30 cts. each, 75 cts. for 3, \$3 per doz.

LIATRIS pycnostachya. *Kansas Gayfeather.* Giant, 5-foot spikes of rosy purple flowers opening from the top down. July and August.

Scariosa. A good clear purple. Height, 3 to 4 feet.

Scariosa alba. See illustration in color and description, page 26.

LILIUM. See page 25.

LINARIA Cymbalaria. *Kenilworth Ivy.* A pretty, trailing plant, carrying lavender and purple flowers.

LOBELIA cardinalis. *Cardinal Flower.* Cardinal-red spikes. Biennial and likes a moist, partially shaded spot. Height, 2½ to 3 feet. July, August.

LUPINUS. *Lupine.* In June, just before the delphiniums flower, the Lupines dominate the garden picture. Planted in substantial groups, they are at their best in early summer, and if interplanted with Auratum or Speciosum lilies for late summer effect, a permanent and effective all-summer display is assured. A deep, well-drained soil and sunny situation are the chief requirements. If affected with aphids, spraying with Black-Leaf 40 combined with soap, is recommended, and if blight is apt to appear, a thorough spraying with Bordeaux Mixture in late May and again in midsummer will prove effective.

Polyphyllus. *Washington Lupine.* Deep blue, pea-shaped flowers in sturdy spikes 2½ to 3 feet in height.

Polyphyllus alba. A splendid clear white.

Polyphyllus roseus. Beautiful shades of rose-pink. Charming if combined with blue.

Polyphyllus, Regal Hybrids. A noted European strain containing many new shades and colors, varying from white to deepest blue, light to dark pink, and from pale amber to bronze-yellow. Bicolors also appear occasionally; altogether a beautiful and interesting group.

Above Lupines, strong 2-year roots, 30 cts. each, \$3 per doz., \$18 per 100

***LINUM flavum compactum.** *Golden Flax.* Fine glowing yellow from June to August. Height, 6 inches.

***Perenne.** *Perennial Flax.* An attractive, bushy plant with pretty pale blue flowers during June and July, appearing to advantage in clusters or as individual plants in the rockery. Height, 1½ feet.

***Perenne album.** A desirable white. 1½ feet.

***LYCHNIS Arkwrighti.** A showy form of Ragged Robin doing well in dry soils. Brilliant shades of cardinal and orange-red prevail. Height, 10 to 12 inches. July, August.

***Viscaria splendens flore-pleno.** Tufted evergreen foliage. Vivid double crimson-red blossoms through June. Height, 1 foot. 35 cts. each, \$3.50 per doz.

LYSIMACHIA clethroides. *Clethra Loosestrife.* Graceful, recurving white spikes. Grows anywhere. A good cut-flower. Height, 2 feet. July, August.

Punctata. *Spotted Loosestrife.* Upright growing habit. Oddly spotted flowers. 1½ feet. July and August.

***MERTENSIA virginica.** *Virginia Blue Bells.* A delightful spring-flowering subject that naturalizes perfectly, forming dainty masses and flowering profusely if planted in sheltered borders. Light blue, nodding, bell-shaped flowers, changing to pink on stems. The foliage disappears in midsummer. Height, 1 to 1½ feet.

MONARDA didyma, Cambridge Scarlet. *Oswego Tea.* Brilliant scarlet-crimson. Useful as a filler. Height, 2 to 3 feet. July, August.

Salmonia. Attractive salmon-pink form of the above.

***MYOSOTIS palustris semperflorens.** *Swiss Forget-me-not.* The best variety for naturalizing, preferring a moist location. Quite permanent when established. 40 cts. for 3, \$1.50 per doz., \$10 per 100.

***NEPETA Mussini.** *Catnip.* Produces cloudy masses of lavender-blue flowers from May until late fall if the early summer flowers are clipped off as they mature. The soft grey foliage, when massed, produces a cool, restful effect in the garden, and as it does well in dry situations or poor soil, it is used extensively also for major effects in the rock-garden.

Six Hills Giant. See page 12.

Souvenir d'Andre Chaudron. Large light mauve-blue flowers on long, wiry stems attaining a height of 20 to 24 inches. Quite distinct from Mussini and better adapted for the mixed planting, flowering from midsummer on. 35 cts. each, \$3.50 per doz.

***NIEREMBERGIA rivularis.** *White Cup.* A charming creeping alpine plant bearing large, creamy white, cup-shaped flowers from June until September.

***CENOTHERA glauca Fraseri.** *Evening Primrose.* Pale yellow. Very free. Height, 1 foot.

***Missouriensis.** *Ozark Sundrops.* Prostrate habit. Bright yellow individual flowers 5 inches across. June to August.

***PACHYSANDRA terminalis.** *Japanese Spurge.* The best ground-cover for massing in shaded areas where grass will not grow. If planted 6 to 8 inches apart, the bright glossy green foliage will soon form perfect mats, particularly if the soil is well enriched before planting and a winter mulch of well-decayed manure 1 inch deep is applied each season. We suggest the use of pot-grown plants except where large quantities are required. Field-grown plants or plants from 3-in. pots, 25 cts. each, \$2.50 per doz., \$15 per 100; 250 plants or more at \$12 per 100.

PENTSTEMON barbatus Torreyi Hybrids. Attractive shell-pink shades. Good cut-flower. Height, 3 feet. July, August.

Unilateralis. Opalescent blue. Very fine. Height, 3 feet. July, August.

Paeonia (Peony)

In planting this fine old favorite, provide a good soil, deeply dug and enriched with well-decayed manure to which a sprinkling of bone meal should be added. The fertilizer should not come in direct contact with the roots, and the plants should be set just deep enough to cover the crowns. While the large two-year plants should bloom the first season, it requires from two to three years before the flowers appear in their true form.

Double Peonies

Albatre. Pure white, edged carmine. Fine. Midseason.

Asa Gray. Flesh-color, sprinkled carmine. Midseason.

Couronne d'Or. White; golden stamens. Late midseason.

Duchesse de Nemours. Pure white; large, fragrant. Early.

Edulis Superba. Deep rose-pink. Early.

Felix Crousse. A fine bright red. Midseason.

Festiva Maxima. Waxy white, flecked carmine. Early.

Karl Rosenfield. Rich velvety crimson; large flower of perfect formation. Rich, healthy foliage and stout stems. About the finest red Peony. Midseason. 75 cts. each, \$7.50 per doz.

Marguerite Gerard. Pale hydrangea-pink, minutely marked dark crimson. Medium; free flowering. Late.

Sarah Bernhardt. Very large, fragrant flowers of unusual substance. The color is a lovely apple-blossom-pink, with silver markings at the petal edge. A prize-winner. Late. \$1 each.

Solange. The very large, full flowers are waxy white, suffused with a golden amber shade. Entirely distinct. Late flowering. \$1.50 each.

Therese. Enormous, full flowers of a pure, rich satiny pink shade, delicately fragrant, and borne on strong, upright stems. Rated among the best three Peonies. Midseason. \$1 each.

Walter Faxon. Rich, vivid shell-pink. \$1 each.

All Double Peonies, 50 cts. each, \$5 per doz., unless otherwise noted

Old-fashioned Peony

Officinalis rubra. An early-flowering variety. Large, full, deep crimson flowers; very fragrant. 75 cts. each, \$7.50 per doz.

Single and Japanese Peonies

Far more effective for garden display than the double forms. The artistic flowers retain their poise during wet periods which affect the heavier double blossoms.

SINGLE PEONIES

Marie Jacquin. Rose-white; open center filled with stamens, resembles a water-lily. \$1 each.

Pride of Langport. Immense; soft peach-pink. \$1.50 each.

Vera. Dark maroon with clear yellow center. \$1.50 each.

JAPANESE PEONIES

Cathedral. Blush-pink with cream. \$1 each.

Gold Mine. Dark rose-pink; white petaloids tipped yellow. \$1.50 each.

Mikado. Dark crimson; center rose-red and buff. \$1 each.

Shiro-Sangai. White guards; gold center. Very fine. \$1.50 each.

PAPAYER orientale. *Oriental Poppy.* Poppies, after flowering in June, die down until early fall, when the foliage reappears, and they require two seasons to get properly established.

Cerise Beauty. Lovely cerise-pink, blood-crimson center, dark blotch at base of petals.

Oriental Poppies continued on next page

ORIENTAL POPPIES, continued

E. A. Bowles. Lovely pale apricot, shading to shell-pink. 50 cts. each, \$5 per doz.
 Lady Haig. (New.) A true scarlet-red. Perfectly formed, medium-sized flowers. 75 cts. each.

Lulu A. Neeley. A magnificent Poppy of splendid growing habit, producing very large, brilliant ox-blood-red flowers. 50 cts. each, \$5 per doz.

Mrs. Perry. Soft salmon-rose. An effective garden color.

Olympia. Double; rich scarlet, shaded salmon. Early.

Orange King. Large, well-formed, brilliant orange-scarlet flowers.

Perry's White. Pure satiny white, marked crimson-maroon at base of petals. 50 cts. each, \$5 per doz.

Sass Pink. See page 12.

All Oriental Poppies, 30 cts. each, 75 cts. for 3, \$3 per doz., unless otherwise noted

*PAPAVER nudicaule. *Iceland Poppy*. Low, tufted plants of neat habit, from which a profusion of wiry-stemmed, cup-shaped flowers are produced profusely in early summer and more or less throughout the season. At home in a well-drained, light soil and full sun. White, Yellow, or Orange.

*Nudicaule, Coonara Hybrids. Large, dainty flowers of exquisite texture and form. Beautiful shades of salmon and pink predominate, but other colors appear and all are very attractive.

*Nudicaule, Fakenham Hybrids. Various colors. Sturdy stems and extra-vigorous growth.

Hardy Phlox

Given good soil and divided every two or three years, these splendid Hardy Phlox will not deteriorate. Their gorgeous colors are invaluable to the garden from midsummer until late in the season. During dry periods water should be applied copiously. If mildew appears, indicated by a white powdery substance on the leaves, during changeable weather, spray with liver of sulphur (sulphide of potassium), 1 ounce to 3 gallons of water to which a little soap should be added, or apply a good brand of fine dusting sulphur in early June, using a duster to insure a coating beneath as well as above the foliage. Repeat every two weeks if needed. Plant 1½ to 2 feet apart.

Important. Water should be applied freely just before flowering if soil is dry; also throughout the summer. To be effective the moisture must penetrate to a depth of 9 to 12 inches.

New or Choice Phlox

CAMILLO SCHNEIDER. Brilliant scarlet-red—always pure in color. Individual flowers are large and carried in well-shaped trusses. Height medium; good robust growth.

COLUMBIA. Plant Patent No. 118. Cameo-pink with faint blue eye. A lovely color and a splendid Phlox under congenial conditions. 50 cts. each, \$4 per doz.

DAILY SKETCH. An excellent addition with very large individual florets 2½ inches across, forming colossal trusses. Rose-pink with light salmon shading, crimson eye. Fine growing habit. Height, 3 feet.

FIREBRAND. Orange-scarlet and vermilion. Very free and showy. Medium height.

LEO SCHLAGETER. Huge, pyramidal trusses of scarlet-carmine, with dark center. Strong and showy.

LILIAN. A lovely shade of soft pink, entirely free of shading. Very free and effective. A good variety.

NEW BIRD. Heads of deep crimson-red flowers, with purple eyes, are carried well above the foliage in well-branched spikes.

NEW OR CHOICE PHLOX, continued

SALMON GLOW. (Bristol Nurseries, Inc., 1932.) Not entirely new, but so satisfactory in every respect that it cannot be too highly recommended. Lively flame-pink, with salmon shades, softened with lilac and white tints at the center, the effect as a whole being a rich salmon. Extremely free. Like its parent, Jules Sandeau, it improves with age. Three- and four-year-old plants produce perfectly huge trusses from early June throughout the season. Strong plants, 35 cts. each, 90 cts. for 3, \$3.50 per doz. Extra-heavy plants, 50 cts. each, \$1.25 for 3, \$5 per doz.

All new Hardy Phlox, 35 cts. each, 90 cts. for 3 of one kind, \$3.50 per doz., unless otherwise noted.

General List of Phlox

Antonin Mercier. Lilac, with white center. Blooms from July to October. 2½ feet.

B. Comte. Brilliant French purple.

E. I. Farrington. Splendid variety of erect habit and vigorous growth. Bright salmon-pink, shaded to soft pink. Always attractive; excellent for cutting.

Enchantress. Fine salmon-pink, not unlike Elizabeth Campbell but a shade lighter; stronger in every way in growth.

Ethel Pritchard. Very large trusses of lavender-blue flowers, shaded with mauve or lilac. Attractive.

Frau A. Buchner. Extra-good white.

Jules Sandeau. Very large individual flowers of good pure pink. Splendid trusses carried on stems averaging 18 inches. Forms a compact plant of excellent habit.

Milly (Mr. Milly van Hoboken). Very large flowers of soft pink with mauve suffusion. Strong, erect spike.

Miss Lingard. Pure white flowers from May on. Glossy foliage.

Ornament. A splendid bright pink flowering over a long period.

Painted Lady. Strong, upright growth, with many trusses of silver-pink flowers having salmon shadings and cherry-red eyes.

Riverton Jewel. Mauve-rose, red eye. Height, 2 feet. July to October.

All above General List Phlox, 65 cts. for 3, \$2.50 per doz., \$15 per 100

PHLOX, Dwarf Varieties

*Amœna. A low, creeping variety covered with sheets of bright pink flowers in early spring.

*Divaricata (canadensis). *Early Blue Phlox*. Masses of these splendid, low-growing, lavender flowers add charm and color to the garden in early May. Combines nicely with spring bulbs. Height, 1 foot.

*Divaricata Laphami. The finest of all spring-flowering Phlox. A lovely shade of pale blue. Beautiful in association with tulips and other spring subjects. Producing masses of flowers in early May, it continues well into June. Should be planted in groups of four or more or used as a broad edging or border. After flowering, if trimmed back just enough to remove flower-heads, the plants remain attractive. Height, 15 inches when in bloom. 30 cts. each, \$3 per doz.

*Subulata, Brilliant. Showy crimson-red. Easily the most effective in this group.

*Subulata Brittoni. Attractive and neat creeping kind with masses of soft lavender flowers. 35 cts. each.

*Subulata, Camla. See page 12.

*Subulata, George M. West. A distinct addition. Fine shade of light blue. Tidy, compact-growing habit. A fine new color.

*Subulata, Sampson. (New.) Very large flowers of a deep rose-pink. Unusually striking and distinct novelty. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

*Subulata, Vivid. Bright fiery rose. Compact habit.

PHYSALIS Francheti. *Chinese Lantern Plant*. Orange-scarlet, lantern-like fruits. Good winter decorative material. Requires a rich light soil. Height, 2 to 3 feet. September on.

PHYSOSTEGIA virginiana alba. *False Dragonhead*. White flower-spikes in July and August. A good wild-garden subject and useful cut-flower. Height, 2½ to 3 feet.

Rosy Spire. See page 12.

Summer Glow. See page 12.

Virginiana gigantea. Tall spikes of mauve-pink blooms. Height, 4 to 5 feet.

*Virginiana, Vivid. Deep pink. Dwarf form. Height, 1½ feet. August, September.

PLATYCODON grandiflorum. *Balloon Flower*. Bright blue, bell-shaped flowers. Height, 2 to 2½ feet.

Grandiflorum album. Pure white. A reliable border plant. Height, 2 to 2½ feet. July to October.

*POLEMONIUM reptans. *Creeping Polemonium*. Dwarf, bushy plant, well covered with showy, blue, bell-like flowers with prominent white centers from April to June. A fine cover-plant for rockwork. Height, 6 to 9 inches. 30 cts. each, \$3 per doz.

*PRIMULA auricula alpina. A treasure requiring a sheltered spot and well-drained, mellow soil. The flower-stalks arise from fleshy rosettes of mealy leaves which are attractive in themselves and bear heads of fragrant velvety flowers, varying from yellow to crimson.

*Beesiana. Velvety purple flowers with yellow eye, carried in whorls. Quite free in May and June.

*Bulleyana Hybrids. Erect-growing plants of many unique colors, varying from purple to orange. 2 feet.

*Japonica Hybrids. *Japanese Primula*. Strong, handsome plant, producing clustered flowers on 1 to 1½-foot stems. Prefers a moist soil and partial shade. Quite hardy. Colors vary from white to crimson.

*Polyantha, Mrs. Berkley's Strain. This choice exhibition strain has been carefully selected for size of bloom, habit, and fine range of color.

*Veris, Elatior. *Giant Yellow Primula*. Splendid strain of rich yellow shades.

All Primulas, 30 cts. each, \$3 per doz.

PYRETHRUM hybridum. *Persian Daisy*. A good old favorite, producing a wealth of cut-flower material. White, Pink, Red, and Mixed Colors. Height, 2 feet. June, July.

RUDBECKIA, Golden Glow. Double yellow flowers in July and August. Useful for background. Height, 5 to 6 feet.

SALVIA azurea. *Great Azure Sage*. Light blue flowers in August and September. Fine for border. Height, 3 to 4 feet.

Pitcheri. A dark blue form flowering in September and October. Height, 3 to 3½ feet.

Pratensis. Violet-blue flowers. Good border plant. Height, 2 feet. July, August.

All Salvias, 30 cts. each, \$3 per doz.

*SAPONARIA ocymoides. *Rock Soapwort*. Semi-trailing plants bearing masses of bright pink flowers during summer. Height, 6 inches.

SCABIOSA caucasica, Isaac House Strain. *Blue Bonnet*. The soft lilac-blue flowers are more dainty and effective than the annual kinds, resembling in a way the popular Blue Lace Flower. They bloom from June until September. Should have a well-drained, rich soil. Height, 1½ feet.

Caucasica alba. Pure white variety of the Caucasian Scabiosa.

Fischeri. See color illustration and description, page 29.

Japonica. *Japanese Scabiosa*. Clear blue flowers and of stronger habit than above. Height, 2 to 3 feet. June to September.

All Scabiosas, 35 cts. each, \$3.50 per doz.

All Perennials on this page, 25 cts. each, 65 cts. for 3 of one kind, \$2.50 per doz., unless otherwise noted.

Varieties marked * are suitable for the rock-garden.

SHASTA DAISY, Alaska. Large, single, pure white flower. Height, 2 feet. July to October.
King Edward. Taller and later than the above. July to October.

SEDUM. *Stonecrop*. The creeping forms are ideal as a ground-cover in dry, exposed locations where other plants will not thrive, or for rock-planting, while the *Spectabile* are effective in the border or for bedding.

***Acre**. *Gold Moss*. Low, spready ground-cover completely obscured by a mass of golden yellow flowers during late May and June.

***Album**. *White Stonecrop*. A dwarf, spreading plant with thick, waxy foliage. Pure white flowers in July.

***Altissimum**. Glaucous foliage arranged in spirals. Distinct yellow flower-heads. 1 ft.

***Rupestre**. Bluish green leaves. Trailing habit. Golden yellow flowers.

***Sieboldi**. Tidy individual plants with broad grey leaves and showy pink flowers during August and September. Height, 6 inches.

***Spectabile**. *Showy Stonecrop*. Broad green leaves and immense heads of rose-pink flowers. A fine border plant. Height, 1 foot. September, October.

***Spectabile**, *Brilliant*. Rosy crimson. Should be in every garden.

All Sedums, 25 cts. each, 65 cts. for 3, \$2.50 per doz.

SEMPERVIVUM. *Houseleek*. Interesting plants forming rosettes of succulent leaves. 20 cts. each, \$2 per doz.

***STATICE dumosa**. *Armeria*. (New.) Valuable for grouping in rockery, making a fine display through July and August. Pure silvery grey flowers. Excellent and everlasting when cut. Height, 1½ feet.

Gmelini. Deep lilac-blue flowers on stems 2 feet high, in August and September.

Latifolia. Lilac-blue form; fine for cutting and desirable for the border.

***STOKESIA laevis** (*S. cyanea*). *Cornflower* *Aster*. Lavender-blue flowers. Height, 1½ to 2 feet. June to October.

***Laevis alba**. White flowers. Height, 1½ to 2 feet. June to October.

***Laevis lilacina grandiflora**. See page 12.

Laevis purpurea. See page 12.

***TEUCRIUM Chamædrys**. *Germander*. Very valuable for the rockery or as an edging plant in the hardy border. Glossy green foliage, practically evergreen, resembling dwarf boxwood. Can be clipped to suit any height. Flowers are a pretty shade of pink with lavender tones. 30 cts. each, 75 cts. for 3, \$3 per doz.

THALICTRUM aquilegifolium. *Columbine* *Meadow-Rue*. Cream-white flowers from May to July. Fine for hardy border. Height, 2 to 3 feet.

Dipterocarpum. *Yunnan Meadow-Rue*. Violet-mauve flowers in August and September. Height, 3 to 4 feet.

Glaucum. Habit like *Aquilegifolium*. Finely cut foliage; sulphur-yellow flowers.

***Minus adiantifolium**. *Maidenhair Meadow-Rue*. A dwarf-growing variety good for the rockery. White flowers in June and July. Height, 1 to 1½ feet.

All *Thalictrums*, 30 cts. each, 75 cts. for 3, \$3 per doz.

THERMOPSIS caroliniana. Bright yellow flowers in June and July on tall stems. Very desirable for the hardy border. Height, 4 to 5 feet. 30 cts. each, \$3 per doz.

***THYMUS citriodorus**. A densely matted creeper with strongly lemon-scented foliage.

***Serpyllum**. *Mother of Thyme*. Small lilac flowers and fragrant foliage.

***Serpyllum coccineum**. *Crimson Thyme*. Another creeping form with showy, bright crimson flowers. Height, 2 to 4 inches.

***Vulgaris**. A distinct variety with grey foliage. Very sweetly scented. Height, 9 inches.

TRITOMA Pfitzeri. *Kniphofia*; *Torch Lily*. Rich orange-scarlet spikes in late summer. Requires special winter protection. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Mt. Etna. Enormous spikes of rich glowing red. Early and very free-flowering. A decided improvement. 50 cts. each, \$1.25 for 3, \$5 per doz.

TROLLIUS. *Globe Flower*. The globular, buttercup-like flowers appear from early May until July, on 1½ to 2-foot stems. Desirable for garden effect or cutting purposes. Occasionally flowers appear during fall also. The foliage is a handsome, glossy, dark green. A mellow soil is desirable, but the plants are at home in partial shade or full sun. See in color, page 29.

***Earliest of All**. Early and free flowering. Light orange-yellow flowers on 18-inch stems.

***Europæus**. *Common Globe Flower*. Clear, bright yellow. Very free flowering.

Ledebouri. Very large orange flowers. Strong, upright growth. Blooms later than the type. Height, 2½ to 3 feet.

Ledebouri, *Golden Queen*. Splendid new early-flowering variety with large, orange-yellow flowers. Very strong-growing habit.

***Orange Globe**. Large. Distinct orange flowers of excellent substance.

All *Trollius*, 35 cts. each, 90 cts. for 3, \$3.50 per doz.

***TUNICA Saxifraga**. *Saxifrage Tunic Flower*. Tufted plant of spready habit, with light pink flowers blooming throughout the summer.

VALERIANA officinalis. Heads of showy rosy crimson flowers in June and July. Height, 3 to 4 feet.

***VERONICA corymbosa stricta**. This is a splendid alpine variety with dense plumes of azure-blue flowers in late spring. Height, 6 inches. 35 cts. each, \$3.50 per doz.

***Incana**. *Woolly Speedwell*. Good bedding plant with pretty silvery foliage and violet flowers.

Longifolia subsessilis. *Clump Speedwell*. One of the most desirable blue garden flowers and, no doubt, the best of this extensive group. Long, dense, deep blue spikes from July to September. 35 cts. each, \$3.50 per doz.

***Repens**. *Creeping Speedwell*. Low spready-growing kind, clinging closely to ground and very useful as ground-cover. Tiny blue flowers in early spring.

***Rupestris**. Dwarf and spreading, with deep blue flowers in May and June. Height, 4 inches.

***Shirley Blue**. Beautiful clear blue flowers. Very compact habit. Height, about 1 foot.

Spicata. *Spike Speedwell*. Compact habit, growing about 1½ feet in height. Attractive spikes of bright blue flowers in June and July. Very free.

***Spicata alba**. White form of the above. Height, 15 inches.

***Spicata rosea**. Delicate pink flowers. Height, 15 inches.

***Teucrium**, *Royal Blue*. Rich dark blue. Neat, bushy habit. Height, 9 inches. 30 cts. each, \$3 per doz.

***VINCA minor**. *Common Periwinkle*; *Trailing Myrtle*. Creeping ground-cover with pretty blue flowers in April and May. 50 cts. for 3, \$2 per doz., \$12 per 100.

***Minor**, *Bowles' Variety*. We believe this European form is better in every respect than the old *Periwinkle*. The foliage is broader, a rich glossy green of wonderful texture, and the plant is inclined to branch more from the crown, making a dense mass of luxuriant foliage. The flower is a trifle larger and a shade deeper in its rich blue color, blooming profusely in early spring, and intermittently in autumn. 30 cts. each, 75 cts. for 3, \$3 per doz., \$18 per 100.

***VIOLA**, *Apricot*. A splendid hybrid bedding Pansy with large, rich apricot-yellow flowers borne freely throughout the summer. Excellent for bordering or rock-gardens.

***Arkwright Ruby**. Rich crimson, suffused mahogany. A brilliant variety. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

***Cornuta alba**. White flowers from May until October, if sheared to prevent flowers from seeding. 20 cts. each, \$2 per doz.

***Cornuta lutea splendens**. Rich golden yellow. Nice compact habit; very showy. 20 cts. each, \$2 per doz.

***Cornuta**, *Papilio*. *The Butterfly Pansy*. Dainty blue and white flowers. 20 cts. each, \$2 per doz.

Jackanapes. A pert little "Johnny-Jump-up," producing quantities of bright mahogany and yellow miniature flowers. Blooms profusely until midsummer and autumn. 25 cts. each; \$2.50 per doz.

***Jersey Gem**. The pure violet-blue flowers are produced very freely on 6-inch stems. It is perfectly at home in full sunshine, flowering profusely in early spring and late summer, and intermittently during midsummer. The finest *Viola* for American gardens.

***Odorata**, *Double Russian*. Perfectly hardy anywhere, producing double, deep purple, sweet-scented flowers in abundance. A splendid variety for the rock-garden or that troublesome shady place. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

***Odorata**, *Rosina*. *Pink Hardy Violet*. A novelty of unusual interest to the hardy-plant lover, producing not only in spring but again in late autumn, quantities of dainty flowers, deliciously fragrant and of a charming new color—a combination of pink and old-rose shades. 35 cts. each, 90 cts. for 3, \$3.50 per doz., \$18 per 100.

YUCCA filamentosa. *Adam's Needle*. Sword-like foliage. Drooping, creamy white, bell-like flowers carried on immense, branchy spikes. Height, 4 to 6 feet. July, August.
Filamentosa variegata. Foliage green and white. Height, 4 to 6 feet. July, August. 50 cts. each, \$1.25 for 3, \$5 per doz.

Herbs

American Pennyroyal (*Mentha pulegium*). Used medicinally and for seasoning.

Applemint (*Mentha rotundifolia*). Rough, woolly leaves. Excellent for flavoring or for bouquets.

Calamint (*Calamintha alpina*). A fragrant ground-cover for sunny spots.

Chives (*Allium Schænoprasum*). Onion-like plants, the leaves of which are used in salad for seasoning and flavoring.

Common Balm (*Melissa officinalis*). Lemon-scented leaves for flavoring tea.

Hyssop (*Hyssopus officinalis*). Grows to a height of 1½ feet. Nice for an informal edging in the garden. Used for medicinal purposes and for seasoning vegetables.

Lavender (*Lavandula spica*). Used for flavoring and for its fragrant dry leaves.

Mint (*Mentha piperita*). Excellent in making mint sauces or as a flavoring.

Rosemary (*Rosmarinus officinalis*). Very fragrant. Used for seasoning meats and soups. A decorative, hardy, and vigorous shrub.

Sage, *Garden* (*Salvia officinalis*). Very essential in flavoring dressings and sauces.

Tarragon (*Artemisia Dracunculus*). The genuine French Tarragon. Leaves give a very delicious flavoring to salads. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

Thyme, *Citron* (*Thymus citriodorus*). The well-known "Lemon Thyme." Very pungent odor.

Thyme, *Common* (*Thymus vulgaris*). Leaves are used for flavoring dressings and in sauces.

Winter Savory (*Satureia montana*). Delicious as a condiment and for flavoring liqueurs. Quite decorative in the garden.

Wormwood (*Artemisia Absinthium*). Used for medicinal purposes and for flavoring.

DEPENDABLE GARDEN ROSES

By all means have Roses in your garden—Roses to cut and bring indoors where they may be enjoyed more intimately

Roses are not difficult to grow. Ordinary garden conditions, a soil that will grow good vegetables, and reasonable care will produce surprisingly good blossoms from June until late October. No flower approaches the Rose in continuity of bloom or has its appeal as a cut-flower. Many new varieties have been added in recent years, increasing the color-range and at the same time making it possible to select varieties that can be grown without too much

cultural attention. The beginner, however, will do well to consult one of the many good books available, such as "How to Grow Roses" or "The Rose in America."

Multiflora Japonica is the best rootstock; it produces strong, fibrous root-systems and is thoroughly at home under our New England conditions. With few exceptions, our plants are grown on this stock.

Choice Newer Varieties

Alezane. Plant Patent No. 116. A lovely combination of reddish brown and apricot—the petal reverse veined yellow. Fine substance and vigorous, upright growth. Very free. \$1.25 each, \$3.25 for 3.

Alice Harding. Plant Patent No. 202. A glorious exhibition Rose with perfect, vigorous habit of growth and long-lasting qualities. Golden yellow, flaked carmine in the bud, pure golden yellow when open. Delicious honey fragrance. \$1.50 each.

Carillon. Plant Patent No. 136. Long-pointed, orange-scarlet buds, opening into large, well-formed blooms of coral and orange when fully open. Not unlike Mme. Edouard Herriot but far superior as a garden Rose. 85 cts. each, \$2.40 for 3.

Countess Vandal. Plant Patent No. 38. This new Rose has been a consistent medal-winner in Europe. It is a lovely blending of bronze, coppery salmon, and gold. The long-pointed buds develop into large, sweetly perfumed flowers, always retaining their excellent form. Very free and vigorous. A grand Rose for cutting. \$1 each, \$2.50 for 3.

Crimson Glory. Plant Patent No. 105. Lovely in the bud form, it opens to a large, perfectly shaped flower, deep crimson in color with a velvety sheen which adds a quality of richness that is different from any other Rose in this color. Growth is branching but symmetrical; quite free. The best crimson garden Rose. \$1 each, \$2.50 for 3.

Donald Prior. Floribunda. Propagation rights reserved. Semi-double, bright scarlet, cup-shaped flowers with crimson flush; fragrant. Dark green foliage. Very free. The most effective of all Roses for the garden. \$1 each, \$2.50 for 3.

Eclipse. Plant Patent No. 172. Distinguished for its neat, streamlined buds and rich pure golden yellow color. While the open flower is not very double, it is a lovely Rose, attaining perfection during autumn. Very free. \$1.25 each, \$3.25 for 3.

Gloaming. Plant Patent No. 137. Salmon-orange in the bud; luminous pink suffused salmon when open. A good, free-flowering, fragrant Rose. Excellent for cutting. \$1 each, \$2.50 for 3.

Golden State. Plant Patent No. 303. Very double, soft creamy yellow, mildly fragrant flowers. Splendid foliage. \$1.50 each.

McGredy's Pride. Plant Patent applied for. Cadmium-yellow flushed pink in the open flower, orange and salmon-pink in the bud stage. This brilliantly colored sort has all the good growing qualities of a perfect garden Rose. \$1.50 each, \$3.75 for 3.

McGredy's Sunset. Plant Patent applied for. A fancier's Rose. Notwithstanding the ever-increasing varieties, this fine yellow will find a welcome. It is a rich chrome-yellow, flushed with faint scarlet on opening; pure deep golden yellow when open. Reasonably free and vigorous. \$1.50 each, \$3.75 for 3.

McGredy's Triumph. Plant Patent No. 190. Immense, fragrant blooms, geranium-red in color, flushed scarlet-orange. In addition to its brilliant color, it is remarkable also for unusual freedom in flowering, and its strong, vigorous growth. \$1.25 each, \$3.25 for 3.

Mme. Cochet-Cochet. Plant Patent No. 129. Long-pointed buds of coppery pink, flushed orange, open to 4½-inch flowers of fine form; delightfully fragrant. Free habit and healthy foliage make this one of the most desirable Roses. Gold Medal, Bagatelle, 1932. \$1 each.

Mme. Joseph Perraud. Nasturtium-orange and coppery yellow tones are dominant in this lovely and distinct Rose, pink tints appearing occasionally. Flowers are large, perfectly formed and without a fault. A grand garden Rose. \$1 each, \$2.50 for 3.

Radio. Plant Patent No. 197. A unique Rose. Fragrant yellow flowers, delicately striped with pink. Healthy, vigorous growth; reasonably free. \$1.50 each, \$3.75 for 3.

R. M. S. Queen Mary. Plant Patent No. 249. The outstanding Rose introduction of the year. In spite of the many fine Roses in the salmon-pink shades, this latest addition is really distinct. It is a glorious rich salmon-pink with soft orange-pink tints at the petal base. The long-pointed buds open into very large flowers which hold their lovely form for a long period, and are just as attractive when fully developed. Good growing habit. Awarded five gold medals within two years, and other important awards too numerous to mention. There is no question as to the impression this Rose has made. \$1.50 each, \$3.75 for 3.

Rochester. Plant Patent No. 131. A serviceable variety that will appeal to those who want an unfailing supply of cut Roses all through the summer. The flowers are large, carried many to a cluster, but can be cut individually with 8 to 9-inch stems. Color blush-yellow, with carmine markings on the petal reverse. Lusty-growing habit. Almost equal to Radiance. Foliage luxuriant and disease-resistant. An outstanding Rose that has a future. 85 cts. each, \$2.40 for 3.

Warrawee. Plant Patent No. 140. Best described as a glorified Mme. Butterfly. The long-pointed salmon-pink buds open to large, full, shell-pink flowers, with a darker reverse. Vigorous growing habit. \$1 each, \$2.50 for 3.

General List of Hybrid Tea Roses

All the following Hybrid Tea Roses, 2-yr. dormant plants, 75 cts. each, \$7.50 per doz.

Growing plants from pots, ready for delivery May on, add 15 cts. each.

Betty Uprichard. Brilliant coppery red in the bud; orange-carmine with salmon-pink shadings; fragrant and free. See illustration in color, back cover.

Briarcliff. Large, long-pointed bud; flowers deep rose-pink at center, lighter on outer petals; moderately fragrant. See illustration in color, back cover.

Condesa de Sastago. Striking color combination—golden yellow petals lined with reddish copper. Vigorous growth. Abundant healthy foliage. Blooms freely. See illustration in color, back cover.

Duchess of Wellington. The most popular yellow garden Rose. Lovely golden orange buds of long, tapering form, opening to very large, sweet-scented flowers, saffron-yellow in color, mingled with deep crimson markings.

Edel. White with faint ivory shading. A large, well-built flower. Vigorous-growing habit. See illustration in color, back cover.

Edith Nellie Perkins. A vigorous, free-flowering, fragrant garden Rose, not unlike Countess Vandal. Salmon-pink, shaded orange. Splendid keeping qualities. See illustration in color, back cover.

Editor McFarland. Long-pointed pink bud with amber glow; paler edge. Fine for cutting. See illustration in color, back cover.

Etoile de Hollande. A good crimson-red. Flowers are large and fragrant. Altogether one of the most reliable red Roses. See illustration in color, back cover.

Golden Dawn. A lovely shade of light lemon-yellow, with old-rose markings; full, double fragrant flowers of exquisite form and a nice habit of flowering.

Gruss an Teplitz. For garden purposes alone this is undoubtedly the most showy red Rose. The medium-sized flowers are produced with utmost freedom; color, velvety crimson, and intensely fragrant.

Joanna Hill. Very large, full flowers of clear yellow on opening, shading to orange-yellow in the center when fully expanded. The flowers are fragrant and particularly valuable for cutting.

Kaiserin Auguste Viktoria. This is the sweetest of all the white Roses. The bud is a creamy white, developing slowly to large, snow-white flowers that are absolutely perfect in form. Notwithstanding its tendency to winter-kill unless heavily protected, it should be in every collection.

Lady Alice Stanley. A lovely coral-rose shading toward the center to flesh-pink. Strong, upright growth; healthy, attractive foliage; very free flowering.

Margaret McGredy. A rich, brilliant shade of Turkish or Oriental red, passing, as the flowers mature, to an attractive carmine-rose. Plants vigorous and bushy, retaining their fine disease-resistant foliage.

McGredy's Scarlet. An outstanding Rose. It is rich, brilliant, velvety scarlet on an orange background. Growth is perfect. See illustration in color, back cover.

Mme. Butterfly. Light, soft pink, tinted with gold near the base of petals; highly perfumed and perfect in shape. Free flowering.

Mme. Edouard Herriot (The Daily Mail Rose). Sparkling coral-red and orange, at times shaded with yellow and reddish scarlet.

Mrs. Charles Bell. A Radiance variety with all of the splendid growing features of the parent plant, but a lovely shell-pink in color, shaded with salmon.

Mrs. E. P. Thom. About the most abundant-flowering yellow garden Rose. Full, double, shapely flowers, of a lemon-yellow color. A very satisfactory bedding Rose.

HYBRID TEA ROSES, continued

Mrs. G. A. van Rossem. A spectacular orange-red Rose, distinctly veined maroon. Delightfully fragrant and quite free.

Mrs. Henry Morse. Two-tone pink. One of the most popular of all the pink Roses. The buds are perfect in form, long, very artistically formed, of a rich carmine-pink and open to a high-pointed, two-toned, pink flower of great beauty. The outside of the petals is a clean, lustrous pink, while the inside is pinkish flesh with a lovely sheen.

Mrs. Pierre S. du Pont. This is the outstanding yellow Rose of the day. A rich golden yellow; reddish gold tints while in the bud stage. The easiest-grown yellow Rose. See illustration in color, back cover.

Mrs. Sam McGredy. Coppery scarlet-orange, flushed red. Vigorous, healthy plant. One of the finest.

Ophelia. So thoroughly established as one of the good garden Roses that a description is hardly necessary. Color is a delicate salmon-flesh, shaded with rose. Very free and altogether desirable.

President Herbert Hoover. A striking combination of cerise-pink, flame, scarlet and yellow; large, fragrant, well-formed flowers. Strong and floriferous.

Radiance. The most free flowering and easiest to grow under average garden conditions. Color, brilliant carmine-pink, with salmon-pink and yellow shadings. See illustration in color, back cover.

Red Radiance. Color, a bright cerise-red. The flowers, during the fall months, are really outstanding. See illustration in color, back cover.

Rev. F. Page-Roberts. The long, pointed buds are coppery red and open golden yellow, with red markings on the outside. Remarkably free in flowering.

Souvenir de Claudius Pernet. Sunflower-yellow, deeper in the center but without any tendency to fade. At its best during late summer.

Souvenir de Georges Pernet. Long-pointed buds of rich Oriental red, tipped with deep carmine. Flowers when open are a shimmering cochineal-old-rose.

Talisman. Yellow, gold, burnt-orange, and apricot, rose, pink, scarlet, and crimson are the colors which Talisman assumes under favorable conditions.

Ville de Paris. A gorgeous yellow. Long, well-formed buds and large flowers. See illustration in color, back cover.

Polyanthas or Baby Ramblers

60 cts. each, \$6 per doz., except where otherwise noted

Gloria Mundi. A striking orange-scarlet. The flowers are quite double, well formed, carried in good-sized trusses throughout the season. 75 cts. each, \$7.50 per doz.

Gruss an Aachen. Properly a Bourbon Hybrid. A most attractive clean-growing Rose having large flesh-pink flowers with salmon and yellow shadings.

Ideal. Medium-sized, double, dark velvety crimson flowers in large trusses and very lasting in quality.

Lafayette. Bright cherry-carmine. Good-sized, semi-double flowers borne freely through the summer in dazzling clusters.

Miss Edith Cavell. Vivid scarlet-red with deeper crimson shadings. Strong, sturdy plant. One of the best.

Mrs. R. M. Finch. Double, soft rosy pink blooms. Showy large flower clusters. Very fine.

Orleans. Brilliant geranium-red with white center, shading to rose as the flowers mature.

Permanent Wave. Plant Patent No. 107. Petals are waved or fluted, rosy pink with cerise shadings; the flowers are large for this type, and are carried in great clusters. \$1 each, \$2.50 for 3.

Sunshine. A dainty, delightful little Rose. Seldom does the plant exceed 12 inches in height; flowers continuously. Large clusters of miniature coral-orange blossoms. Remarkably fragrant. 85 cts. each, \$2.10 for 3.

Hybrid Perpetuals

These are of the more sturdy type of Roses, and for cold climates are the most desirable. Protect as advised for Hybrid Teas in late November. In spring from one-half to two-thirds of the wood should be cut away, and the weak branches removed in early spring. Those marked * will flower again in autumn.

Strong 2-yr. plants, 75 cts. each, \$7.50 per doz.

***Frau Karl Druschki.** Pure white. Blooms all the time.

General Jacqueminot. Popular scarlet "Jack Rose."

***Mrs. John Laing.** Soft pink. Extra good.

***Paul Neyron.** Dark rose; enormous size. Very free, and fine in late summer.

Prince Camille de Rohan. Deep crimson.

***Ulrich Brunner.** Cherry-red. Vigorous and free.

New Climbing Roses

APRICOT GLOW. Plant Patent No. 200. Glowing apricot, shading to yellow at base; fragrant double blooms borne in clusters. A magnificent variety. \$1 each, \$2.50 for 3.

BLAZE. Plant Patent No. 10. The ever-blooming Paul's Scarlet Climber. This new climber has all the fine points of Paul's Scarlet, with the added trait of flowering more or less throughout the season. As a pillar Rose it is a valuable addition; if pruned back to a height of 2½ to 3 feet, it makes an excellent shrub. \$1 each.

DOUBLOONS. Plant Patent No. 152. The hardest of the new yellow climbing Roses, it will be particularly valuable in New England. Saffron-yellow flowers—cup-formed and of good texture—are carried in sprays, opening one after another. The flowering period is prolonged and occasionally flowers appear later in the season. Excellent foliage and rugged growing habit. \$1.50 each, \$3.75 for 3.

GOLDEN GLOW. Plant Patent No. 263. Originated by Mr. Brownell, who produced Golden Climber, this later variety should be a decided improvement. The very double rich yellow flowers are carried in extremely large sprays, and are remarkable for intensity of color and for unusual keeping qualities. Rich, glossy, luxuriant foliage. \$1 each.

NEW DAWN. Plant Patent No. 1. A sport from Dr. W. Van Fleet, and identical with it in size and formation of its flowers and color, but it blooms intermittently throughout the summer and fall months. Since it has the hardiness of Dr. W. Van Fleet, we regard it as the first worth-while ever-blooming climber ever introduced. \$1.50 each

Climbing Roses

Strong 2-yr. plants, 60 cts. each, \$6 per doz., unless otherwise noted

American Pillar. Rose-pink, distinct white eye.

Christine Wright. Large, double, apple-blossom-pink flowers.

Climbing American Beauty. Large, rosy crimson flowers.

Crimson Rambler. The well-known crimson climber.

Dorothy Perkins. Soft shell-pink, double flowers in good clusters.

Dr. W. Van Fleet. Full, double, flesh-pink flowers. Extra good.

Excelsa. Crimson-scarlet. Healthy, glossy foliage.

Gardenia. Rich yellow flowers in clusters, shading to pale yellow as they mature. Attractive glossy foliage. A reliably hardy Rose.

Glenn Dale. As dainty and elegant as the choicest Tea Rose. The color is a soft pale yellow in the bud, changing to clear white. A vigorous, healthy, free-flowering climber, dependably hardy. \$1 each, \$2.50 for 3.

Hiawatha. Brilliant carmine, distinct white eye. Single.

CLIMBING ROSES, continued

Jacotte. Large, fragrant flowers, fully 2½ inches across, in color a lovely combination of shrimp-pink, salmon-orange, and golden yellow. Winter protection is advised. 75 cts. each.

Mary Wallace. Very large, bright pink flowers, shaded with salmon. Free flowering; very hardy; fine healthy foliage. Better than the Dr. W. Van Fleet Rose.

Mme. Gregoire Staechelin (Spanish Beauty). In the early stage the long-pointed buds are crimson; the outer petals on opening show splashes of carmine on the outside and a lovely soft pearl-pink on the inside.

Paul's Scarlet Climber. A climber of exceptional merit. Vivid scarlet, semi-double flowers.

Purity. Pure white, cupped flowers, similar to Silver Moon, but more hardy. \$1 each.

Silver Moon. Large, silvery white, single flowers.

Tausendschon (Thousand Beauties). Carmine buds passing to soft pink.

White Dorothy Perkins. A white duplicate of Dorothy Perkins.

Wichuraiana. (Japan.) The "Memorial Rose." A very handsome trailing Rose bearing abundant white flowers, set in lovely glossy foliage.

HUGONIS ROSE. One of our loveliest shrubs. It is a strong, vigorous-growing plant, well-developed specimens attaining a height of 6 feet or more and about an equal spread. Its dainty, single, soft yellow flowers are produced on long arching sprays in early May. The first Rose to bloom. Strong 2-yr. plants, 60 cts. each, \$6 per doz. Extra-strong 3-yr. plants, \$1 each, \$10 per doz.

Miscellaneous Roses

F. J. Grootendorst. H. Rug. Strong, shrubby grower with everblooming Baby Rambler habit. A fine hedge Rose. 90 cts. each, \$9 per doz.

Pink Grootendorst. H. Rug. A first-class clear pink form of the preceding. 90 cts. each, \$9 per doz.

Rosa rugosa, Max Graf. A Hybrid Rugosa that should prove of great value for massing or bank planting. The plants are covered with bright pink, single flowers which have a distinct golden center. Foliage attractive at all times. Semi-trailing habit. 75 cts. each, \$7.50 per doz.

Rosa spinosissima. Valuable for its finely divided foliage and dense, shrubby growth. Flowers white, occasionally pinkish or yellowish. Fine for dwarf massing or broad hedge use. 75 cts. each, \$7.50 per doz.

Mabelle Stearns. Plant Patent No. 297. Fine double pink. Glossy foliage. Hardy dooryard variety. \$2 each.

TRI-GEN

Combined Spray Treatment

Fungicide—Insecticide—Plant Stimulant

Complete Protection against Plant Insects and Diseases

In the past, Mildew and Black-Spot have been most difficult to combat. However, these diseases are now easily controlled with the Tri-ogen Spray Treatment, which gives COMPLETE protection against all diseases and insect pests. It is easily applied and also acts as a plant stimulant—producing vigor in growth with resultant luxurious blooms, heretofore considered impossible. The Tri-ogen Spray Treatment applied weekly, from early season until late frost, makes it possible for the amateur to achieve success comparable in many cases to that of the professional grower.

A. Small Kit (makes 16 quarts) \$1.50
B. Medium Kit (makes 64 quarts) 4.00
C. Large Kit (makes 32 gallons) 6.00
D. Estate Kit (makes 128 gallons) 20.00

FRUIT TREES and SMALL FRUITS in fine assortment at the nursery. Write for prices.

DECIDUOUS FLOWERING SHRUBS

New and Choice Shrubs

AZALEA Kaempferi. See illustration in color, page 30.

A. mollis, Louisa Hunnewell. A new and perfectly hardy hybrid of *Azalea mollis*. Vigorous and very free. Color shades from salmon-red to deep orange. 15 to 18 in., \$2.50 each; 1½ to 2 ft., \$3 each.

A. Poukhanensis. Finest lavender variety and one of the first to flower. The compact, spreading plants are entirely covered with the lovely single blossoms in spring before the leaves develop. Very hardy. 15 to 18-in. spread, \$2.50 each; 1½ to 2 ft., \$3.50 each.

A. Schlippenbachii. *Royal Azalea.* A rare Azalea that in time attains a height of 8 to 10 feet. The flowers are large and vary in color from pale rose to lavender, the upper lobes faintly spotted reddish brown. Bushy plants, shipped with ball of soil. 15 to 18 in., \$3 each; 1½ to 2 ft., \$4.50 each; 2 to 2½ ft., \$6 each.

NEW BUDDLEIA, CHARMING. Distinctly pink and so appealing when cut that the significance of its name is apparent. During summer and late autumn it produces quantities of lavender-pink flowers most effective on the plant and delightful for decorative purposes. It is suggested that the first flowers be pinched off to induce greater freedom. See illustration in color, page 31. 75 cts. each, \$1.90 for 3, \$7.50 per doz.

B., Dubonnet. A splendid new color, matching exactly that of the French Dubonnet wine, glowing red under artificial light. Robust-growing plants producing strong-stemmed, perfectly formed flowers which do not burn. See illustration in color, page 31. 3-in. pot-plants, \$1 each, \$2.50 for 3.

B., Ile de France. *Butterfly Bush.* The flowers are a very distinct red, with violet shadings. Somewhat smaller than the type but very free in flowering. Excellent for cutting. Strong 2-yr. plants, 50 cts. each, \$5 per doz.

B. Hartwegi. The color is a lovely shade of bright rose-lavender, quite distinct from the original type, and the flowers are closely arranged on the large panicles. A beautiful cut-flower. 50 cts. each, \$5 per doz.

BEAUTY BUSH. *Kolkwitzia amabilis.* Entirely hardy and of strong-growing habit, in time attaining a height of 9 to 10 feet and a spread fully equal. Beautiful pink flowers. 2 to 3 ft., 60 cts. each; 3 to 4 ft., extra heavy, 75 cts. each.

DAPHNE Mezereum. *February Daphne.* A lovely and interesting shrub often in flower in February. At home in a sheltered, partially shaded location. Flowers appear in clusters and are of an attractive rosy purple shade. 15 to 18 in., \$1 each; 1½ to 2 ft., bushy, \$1.50 each.

ENKIANTHUS campanulatus. *Redvein Enkianthus.* A splendid shrub from Japan, 12 to 15 feet high. Clusters of bell-shaped flowers in May, shading from yellow to pale orange. Bright red foliage. 2 to 2½ ft., \$1 each. Specimens, \$5 each.

VIBURNUM Carlesi. *Fragrant Viburnum.* Clusters of deliciously fragrant, clove-scented flowers, pale rose in color, tinted white. Bushy plants, 1½ to 2 ft., \$1 each; 2 to 2½ ft., \$1.50 each; 3 to 4 ft., \$3 each.

SEMI-EVERGREEN BARBERRY. *Berberis Mentorensis.* Plant Patent No. 99. Rich, glossy foliage stays green practically all year. Ultimate height, 3½ to 4 feet. Thrives in acid or alkaline soils. Ideal for foundation planting. Upright in growth, requiring practically no trimming. 15 to 18 in., 50 cts. each, \$4.50 per doz., \$30 per 100; 1½ to 2 ft., 60 cts. each, \$6 per doz., \$40 per 100.

TRUEHEDGE COLUMNBERRY. See illustration in color and description, page 30.

TREE WISTERIA. Grown on straight stems, the branching top forms a very lovely free-flowering specimen—the blue racemes appearing to the best advantage. Stems 3½ to 5 feet, 3-yr. heads, \$6 each.

General List

ACANTHOPANAX pentaphyllum. *Five-leaved Aralia.* Each Doz.
3 to 4 ft. \$0 50 \$5 00
4 to 5 ft. 75 7 50

ACER palmatum atropurpureum. The true blood-red Japanese Maple.
15 to 18 in. 3 00
2 to 3 ft. 4 00
3 to 4 ft. 6 00

AMYGDALUS communis. *Almond.*
3 to 4 ft. 1 00 10 00

ARONIA arbutifolia. *Red Chokeberry.*
2 to 3 ft. 75 7 50
brilliantissima. Bright orange fruits.
2 to 3 ft. 60 6 00
melanocarpa. *Black Chokeberry.*
2 to 3 ft. 75 7 50
3 to 4 ft. 1 00 10 00

AZALEA arborescens. *Fragrant Azalea.*
2 to 2½ ft. 3 00 30 00
lutea (calendulacea). *Flame-colored Azalea.*
1½ to 2 ft. 2 50 25 00
2 to 2½ ft. 4 00 40 00
2½ to 3 ft. 5 00 50 00
mollis Hybrids.
1½ to 2 ft. 3 50 35 00
Vaseyi. *Pinkshell Azalea.*
15 to 18 in. 2 25 22 50
viscosa. *Swamp Azalea.*
3 to 4 ft. 5 00 50 00
5 to 6 ft. 7 50 75 00
Yodogawa. 1 to 1½ ft. 2 50 25 00

BERBERIS Thunbergi. See Hedge Plants.
Thunbergi atropurpurea. *Red-leaved Japanese Barberry.*
1½ to 2 ft. \$35 per 100 50 5 00

BUDDLEIA alternifolia.
2 to 3 ft. 50 5 00
Davidi superba. 2 to 3 ft. 75 7 50
magnifica. *Butterfly Bush.*
2-yr. plants. 50 5 00

CALICARPA purpurea. *Chinese Beauty Berry.* 2 to 3 ft. 75 7 50

CALYCANTHUS floridus. *Sweet Shrub.*
2 to 3 ft. 60 6 00

CLETHRA alnifolia. *Summer Sweet.*
1½ to 2 ft. 60 6 00
2 to 2½ ft. 75 7 50
3 to 3½ ft. 1 00 10 00

CORCHORUS (Kerria).
japonica. 2 to 3 ft. 1 00
japonica fl.-pl. 2 to 3 ft. 1 00

CORNUS paniculata. *Grey Dogwood.*
2 to 2½ ft. 50 5 00
2 to 3 ft. 60 6 00
stolonifera. *Red-twiggled Dogwood.*
3 to 4 ft. 50 5 00
5 to 6 ft. 75 7 50
stolonifera flaviramea. *Golden-twiggled Dogwood.* 3 to 4 ft. 60 6 00

CORYLUS americana. *American Hazelnut.*
4 to 5 ft. 1 00 10 00

COTONEASTER acutifolia. *Peking Coton-easter.* 3 to 4 ft. 75 7 50
Dielsiana. *Diel's Coton-easter.*
2 to 3 ft. 75 7 50
3 to 3½ ft. 1 00 10 00

See page 23 for Evergreen varieties

CYDONIA japonica. *Japanese Quince.*
2 to 3 ft. 60 6 00
3 to 3½ ft. 1 00 10 00

DEUTZIA crenata magnifica.
3 to 4 ft. 60 6 00
crenata plena, *Pride of Rochester.*
3 to 4 ft. 60 6 00
4 to 5 ft. 75 7 50
gracilis. 15 to 18 in. 60 6 00
1½ to 2 ft. 75 7 50
Lemoinei. 1½ to 2 ft. 60 6 00
2 to 2½ ft. 75 7 50

EUONYMUS alatus. *Winged Burning Bush.*
4 to 4½ ft. 1 00 10 00
6-ft. specimens. 1 50 15 00
alatus compacta. 3 to 4 ft. 1 00 10 00
yedoensis. *Yeddo Euonymus.*
3 to 4 ft. 1 00 10 00

FORSYTHIA intermedia. *Golden Bell.*

Each Doz.
3 to 4 ft. \$0 50 \$5 00
4 to 5 ft. 75 7 50
intermedia spectabilis. *Showy Golden Bell.*
3 to 4 ft. 75 7 50
suspensa. *Weeping Forsythia.*
2 to 3 ft. 50 5 00

HAMAMELIS virginiana. *Common Witch-hazel.* 3 to 4 ft. 75 7 50
4 to 5 ft. 1 00 10 00

HIBISCUS syriacus. *Allhea or Rose of Sharon.* Red, Pink, White, and Blue.
2 to 3 ft. 50 5 00
3 to 4 ft. 75 7 50

HYDRANGEA arborescens grandiflora. *Snowball Hydrangea.*
2 to 3 ft. 60 6 00
paniculata grandiflora. *Peegee Hydrangea.*
2 to 3 ft. 60 6 00
3 to 4 ft. 75 7 50
4 to 4½ ft. 1 00 10 00
Tree forms, 3 to 4 ft. 1 00 10 00

ILEX verticillata. *Winterberry.*
1½ to 2 ft. 60 6 00
2 to 2½ ft. 75 7 50
4 to 4½ ft. 1 50 15 00
See page 23 for Evergreen varieties

KOLKWTZIA. *Beauty Bush.* See first column.

LILAC. See Syringa, page 23.

LONICERA fragrantissima. *Winter Honeysuckle.* 3 to 4 ft. 60 6 00
Korolkowi floribunda. *Blue-leaf Honeysuckle.* 1½ to 2 ft. 60 6 00
Maacki. *Shrub Honeysuckle.*
2 to 3 ft. 60 6 00
3 to 4 ft. 75 7 50
5 to 6 ft. 1 00 10 00

Morrowi. *Japanese Bush Honeysuckle.*
2 to 3 ft. 60 6 00
3 to 4 ft. 75 7 50
Ruprechtiana. *Manchurian Honeysuckle.*
3 to 4 ft. 60 6 00
5 to 6 ft. 1 00 10 00

tatarica alba. *Tatarian Honeysuckle.*
3 to 4 ft. 50 5 00
4 to 5 ft. 75 7 50
tatarica rosea. *Rosy Tatarian Honeysuckle.* 3 to 4 ft. 60 6 00
tatarica sibirica. *Red Tatarian Honeysuckle.* 3 to 4 ft. 60 6 00
xanthocarpa. *Showy yellow flowers and fruits.* 2 to 3 ft. 60 6 00
3 to 4 ft. 75 7 50

MYRICA carolinensis. *Northern Bayberry.*
2 to 2½ ft. 75 7 50

PHILADELPHUS Lemoinei, *Avalanche.* *Mock Orange.* 3 to 4 ft. 60 6 00
coronarius. 3 to 4 ft. 60 6 00
coronarius foliis aureis. *Golden Mock Orange.* 2 to 2½ ft. 75 7 50
coronarius grandiflorus. *Large-flowering Mock Orange.* 3 to 4 ft. 60 6 00
4 to 5 ft. 75 7 50
5 to 6 ft. 1 00 10 00
purpurascens. *Purple-cup Mock Orange.*
7 to 8 ft. 2 50 25 00
Virginal. *Superb Mock Orange.*
3 to 4 ft. 75 7 50

PHYSOCARPUS opulifolius aurea. *Golden Ninebark.* 3 to 4 ft. 60 6 00
4 to 5 ft. 75 7 50

POTENTILLA fruticosa.
1½ to 2 ft. 60 6 00

PRIVET. See Hedge Plants, page 23.

PRUNUS tomentosa. *Nanking Cherry.*
3 to 4 ft. 75 7 50

PYRACANTHA coccinea Lalandi. *Laland Firethorn.* Orange-scarlet fruits. Almost evergreen. Requires a sheltered spot.
15 to 18 in. 3 for \$2.50. 1 00

RHODOTYPOS kerrioides. *White Kerria.*
2 to 3 ft. 60 6 00
3 to 4 ft. 75 7 50

RHUS cotinus. *Smoke Tree.*
3 to 3½ ft. 1 00 10 00

ROBINIA hispida. *Rose Acacia.*
2 to 2½ ft. 75 7 50

DECIDUOUS FLOWERING SHRUBS

SNOWBALL. See Viburnum and Hydrangea.

SPIRÆA arguta. Garland Spirea.	Each	Doz.
4 to 5 ft.	\$1 00	\$10 00
Bumalda, Anthony Waterer.		
1½ to 2 ft.	60	6 00
Bumalda Froebeli. Froebel's Spirea.		
2 to 3 ft.	60	6 00
callosa alba. 1 to 1½ ft. ...	60	6 00
2 to 2½ ft.	75	7 50
prunifolia. Bridal Wreath.		
3 to 4 ft.	75	7 50
Reevesiana. Reeves' Spirea.		
3 to 4 ft.	75	7 50
Thunbergi. 2 to 3 ft.	60	6 00
3 to 4 ft.	75	7 50
trichocarpa. Korean Spirea.		
3 to 4 ft.	75	7 50
Vanhouttei. Van Houtte Spirea.		
3 to 4 ft.	60	6 00
4 to 5 ft.	75	7 50
SYMPHORICARPOS Chenaulti.		
2 to 3 ft.	60	6 00
racemosa. Snowberry.		
2 to 3 ft.	50	5 00
3 to 4 ft.	75	7 50
vulgaris. Coral Berry.		
2 to 3 ft.	50	5 00
3 to 4 ft.	75	7 50
SYRINGA chinensis (rothomagensis).		
Chinese Lilac. 3 to 4 ft. ...	75	7 50
japonica. Japanese Tree Lilac.		
3 to 4 ft.	1 00	10 00
Josikæa. Hungarian Lilac.		
4 to 5 ft.	1 00	10 00
persica. Persian Lilac.		
3 to 4 ft.	75	7 50
persica alba. 3 to 4 ft.	75	7 50
villosa. Himalayan Lilac.		
3 to 4 ft.	75	7 50
vulgaris. Common Purple Lilac.		
2 to 3 ft.	60	6 00
3½ to 4 ft.	75	7 50
4 to 5 ft.	1 00	10 00
vulgaris alba. Common White Lilac.		
2 to 3 ft.	75	7 50
3½ to 4 ft.	1 00	10 00
4 to 5 ft.	1 50	15 00

ANDROMEDA (Pieris) floribunda. Mountain Andromeda. A really fine evergreen shrub, with nodding, lacy panicles of white flowers which open in late winter and spring. Dwarf, compact habit; quite hardy.	Each	Doz.
15 to 18 in.	\$2 00	\$20 00
18 to 24 in.	3 00	30 00
japonica. Japanese Andromeda. A more branchy and somewhat stronger-growing form, with large, pendent panicles of pure white flowers. The younger leaves are bronzy green.		
15 to 18 in.	1 50	15 00
18 to 24 in.	2 50	25 00
CALLUNA vulgaris. Scotch Heather. Bushy shrub with slender spikes of small pink flowers in late summer. 9 to 12 in. 75 cts. each, \$7.50 per doz.		
vulgaris alba pilosa. Silky Heather. Nice white form with slender foliage. 12 to 15 in. 75 cts. each, \$7.50 per doz.		
vulgaris Alporti. Alport Heather. Rosy crimson flowers with grey foliage. 12 to 15 in. 75 cts. each, \$7.50 per doz.		
vulgaris nana. 6 to 9 in. 50 cts. each, \$5 per doz.		
COTONEASTER apiculata. Spreadly branches, glossy leaves, and large brilliant red fruits in autumn. More hardy than Horizontalis. Plants from 3½-in. pots, 60 cts. each, \$6 per doz.		
horizontalis. Rock Cotoneaster. A charming low evergreen shrub of spreadly habit with glossy leaves and showy red berries.	Each	Doz.
15 to 18 in.	\$1 50	\$15 00
1½ to 2 ft.	2 00	
2 to 2½ ft.	2 50	

Hybrid Lilacs

2 to 3 ft., \$1 each, \$10 per doz.
Alphonse Lavallee. Double. Light blue.
Belle de Nancv. Double. Soft satiny pink.
Charles X. Single. Reddish purple.
Congo. Single. Wine-red. Very handsome.
Dr. von Regel. Single. Lilac, pinkish buds.
Jan van Tol. Single. Pure white. Nicely scented.
Marie Legraye. Single. Fine white.
Michel Buchner. Double. Pale lilac.
Mme. Lemoine. Double. White.
Souv. de Ludwig Spæth. Single. Purplish red. Heavy panicles.

VACCINIUM corymbosum. High-bush Huckleberry.	Each	Doz.
2 to 3 ft.	\$1 00	\$10 00
3 to 4 ft.	1 50	15 00
5 to 6 ft.	3 50	35 00
VIBURNUM americanum. American Cranberry Bush.		
3 to 4 ft.	75	7 50
Carlesi. See illustration in color and description, page 31.		
dentatum. Arrow-wood.		
3 to 4 ft.	75	7 50
4 to 4½ ft.	1 00	10 00
dilatatum. Linden Viburnum.		
3 to 4 ft.	1 00	10 00
lantana. Wayfaring Tree.		
3 to 4 ft.	75	7 50
Lentago. Nannyberry.		
2 to 3 ft.	60	6 00
3 to 4 ft.	75	7 50
molle. Kentucky Viburnum.		
4 to 5 ft.	1 00	10 00
Opulus. High-bush Cranberry.		
3 to 4 ft.	60	6 00
4 to 5 ft.	75	7 50
plicatum. Japanese Snowball. See illustration in color and description, page 31.		
2 to 3 ft.	75	7 50
tomentosum. Double-file Viburnum.		
2 to 3 ft.	60	6 00
3 to 4 ft.	75	7 50

EVERGREEN SHRUBS

Cotoneaster horizontalis perpusilla. Small, neat foliage. More compact habit and larger berries than Horizontalis. An excellent ground-cover for the rockery. 15 to 18 in., \$1.75 each, \$17.50 per doz.
horizontalis Wilsoni. Wilson's Cotoneaster. A somewhat stronger form with graceful arching branches eventually forming a strong, spreading shrub with showy red berries.
1½ to 2 ft.
Plants from 5-in. pots ...
See page 22 for Deciduous varieties
DAPHNE Cneorum. See illustration in color and description, page 30.
EUONYMUS. See Vines, page 24; Shrubs, page 22.
ILEX crenata. Japanese Holly. Small, glossy green leaves and black fruits. A rapid grower, forming a dense, compact bush.
12 to 15 in.
1½ to 2 ft.
2 to 2½ ft.
2½ to 3 ft.
3 to 3½ ft.
glabra. Inkberry or Winterberry. An upright, much-branched shrub seldom growing more than 2 to 4 feet high. Leaves dark green, retaining their brilliancy throughout the winter.
1 to 1½ ft.
1½ to 2 ft.
2 to 2½ ft.
See page 22 for Deciduous varieties

VITEX macrophylla. See illustration in color and description, page 31.

WEIGELA amabilis. Rose Weigela.	Each	Doz.
2½ to 3 ft.	\$0 50	\$5 00
3 to 4 ft.	75	7 50
candida. White Weigela.		
4 to 5 ft.	75	7 50
hybrida, Eva Rathke.		
2 to 3 ft.	60	6 00
rosea. 3 to 4 ft.	60	6 00
4 to 5 ft.	75	7 50
ZANTHORHIZA apiifolia. Yellow-root.		
1 to 1½ ft. \$35 per 100.	50	5 00

Hedge Plants

25 or more of a kind at the 100 rate

BARBERRY, Japanese (*Berberis Thunbergi*).
An ironclad hedge plant entirely immune from disease.

	Doz.	100
12 to 18 in., heavy.....	\$3 00	\$20 00
18 to 24 in., heavy.....	4 00	30 00

Red-leaved Japanese. See page 22.

Box (*B. Thunbergi minor*). Smaller leaves than the Japanese and more compact and desirable for dwarf edging.

12 to 15 in. 50 cts. each	5 00	35 00
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Mentorensis. See page 22.

Thunbergi pluriflora erecta. See page 30.

PRIVET, California. Perhaps the most popular hedge plant, but not entirely dependable in severe climate.

1½ to 2 ft.....	75	5 00
2 to 3 ft.....	1 25	8 00
3 to 4 ft.....	1 75	12 00

Amur River. A splendid hedge plant. Entirely hardy.

1½ to 2 ft., bushy.....	2 00	12 00
2 to 2½ ft., bushy.....	2 50	15 00

Ibodium. Rich, luxuriant growth of the California Privet. Entirely hardy.

1½ to 2 ft., bushy.....	1 00	6 00
2 to 3 ft., bushy.....	1 50	10 00
3 to 4 ft., bushy.....	2 50	15 00

Ibota. Branches arch gracefully. Flowers white. Desirable for informal hedging or for grouping. 2 to 3 ft....

4 00	25 00
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Regel's. Spreadly growth. Very hardy.

2 to 3 ft.....	5 00	40 00
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KALMIA latifolia. The well-known Mountain Laurel. Fine as specimens or combined with evergreens.	Each	Doz.
1½ to 2 ft.	\$2 25	\$22 50
2½ to 3 ft.	4 00	40 00
Specimens, 3 to 4 ft.	\$5 to \$6 each	
Specimens, 4½ to 5 ft.	\$7.50 to \$10 each	
LEUCOTHOE Catesbæi. See illustration in color and description, page 30.		
PACHISTIMA Canbyi. A dainty, low shrub excellent for carpeting. 6 to 9 in., 75 cts. each, \$7.50 per doz.		
RHODODENDRON maximum. Great Laurel. The best for massing in deep shade.		
1½ to 2 ft.	2 00	20 00
2 to 2½ ft.	3 00	30 00
2½ to 3 ft.	3 50	35 00
3 to 3½ ft.	5 00	50 00
4 to 5 ft., heavy clumps.	\$7.50 to \$10 each	
carolinianum. Easily the most attractive of the native kinds, and highly desirable for foundation planting, for interspersing among evergreens, massing, or for prominent points in the rockery.		
1½ to 2 ft.	2 50	25 00
2 to 2½ ft.	3 50	35 00
3 to 4 ft.	\$6 to \$7.50 each	
catawbiense. Catawba Rhododendron. Rosy purple. Very hardy.		
1½ to 2 ft.	2 50	25 00
2 to 2½ ft.	3 50	35 00
3 to 3½ ft.	6 00	60 00

VINES

ACTINIDIA arguta. Bower Actinidia. Rapid growing.	Each	Doz.
	3-yr.	\$0 75 \$7 50
AKEBIA quinata. Fiveleaf Akebia.		
	75	7 50
AMPELOPSIS Lowi. Geranium Creeper. Small-leaved form of Veitchi. Close clinging.	2-yr.	60 6 00
	3-yr.	1 00 10 00
	quinquefolia. Virginia Creeper. The well-known Woodbine.	
	2-yr. plants.	40 4 00
quinquefolia Engelmanni. Engelmann Creeper. Smaller and neater foliage than the preceding. Inclined to cling more closely.	2-yr. plants.	40 4 00
	Veitchi. Japanese Creeper. The best vine for covering walls.	
	2-yr. plants.	60 6 00
	3-yr. plants.	75 7 50
ARISTOLOCHIA Sipho. Dutchmans-Pipe. The true large-leaved variety.	2-yr. size.	1 00
	BIGNONIA radicans. Trumpet Creeper.	
	3 to 4 ft.	75 7 50
CELASTRUS orbiculatus. Oriental Bittersweet. Small, shrub-like. Attractive crimson fruit in fall and winter.	50	5 00
	Extra-heavy, fruiting-size plants.	
	1 00	10 00
scandens. American Bittersweet.	50	5 00
	Extra-heavy, fruiting-size plants.	
	1 00	10 00

CLEMATIS paniculata. Sweet Autumn Climber. Small, white, sweetly scented flowers.	Each	Doz.
	2-yr. plants.	\$0 35 \$3 50
Extra-heavy plants.	50	5 00
	Henryi. Large creamy white flowers.	
	1 00	10 00
Jackmani. Large; purple.	3-yr. plants.	1 00 10 00
	Hybrid, Mme. Baron Veillard. Large lavender flowers. Extra choice. See illustration in color, page 31.	
	1 25	12 00
montana undulata. Anemone Clematis. White, flushed mauve. Very early. See illustration in color, page 31.	1 00	10 00
	Ramona. Single pale blue flowers.	
	1 25	12 00
EUONYMUS radicans. Winter-creeper. Evergreen foliage.	3-yr. plants.	50 5 00
	radicans coloratus. Bronze Winter-creeper. Strong-growing; bronzy red foliage late in the season.	
	3-yr. plants.	75 7 50
radicans minimus (kewensis). Baby Winter-creeper. Small dark green leaves.	Plants from 3½-in. pots	35 3 50
	4-yr. field plants.	50 5 00
radicans variegata. Silver-edge Winter-creeper. A form of the above with showy white-and-green leaves.	3-yr. plants.	50 5 00
	radicans vegetus. Bigleaf Winter-creeper. Glossy evergreen leaves. Fine for rough stonework.	
	3-yr. plants. ..	60 6 00
	See page 22 for Shrub varieties	

HEDERA Helix. The well-known English Ivy.	Each	Doz.
	1½ to 2 ft.	\$0 50 \$5 00
Helix baltica. Small foliage. Good hardy ground-cover.	4-in. pots. .	50 5 00
	HYDRANGEA petiolaris. Climbing Hydrangea.	
	Plants from 4-in. pots. .	1 00 10 00
	See page 22 for Shrub varieties	
LONICERA Halliana. Hall's Japanese Honeysuckle. Very fragrant.	2-yr. plants.	35 3 50
	3-yr. plants.	50 5 00
sempervirens. Scarlet Trumpet Honeysuckle. 3-yr. plants.	60	6 00
	LYCIUM chinense. Chinese Matrimony Vine.	
	2 to 3 ft.	50 5 00
POLYGONUM Auberti. China Fleecevine or Silver Lace Vine. Rapid-growing. White lacy flower-sprays in late summer.	2-yr. plants.	75 7 50
	Extra-strong plants.	1 00 10 00
	SCHIZOPHRAGMA hydrangeoides. Japanese Hydrangea.	
	From 4-in. pots.	1 00 10 00
	Field plants.	1 50 15 00
WISTERIA sinensis. Purple Wisteria.	2 to 3 ft.	75 7 50
	3 to 4 ft., grafted plants, sure to bloom.	1 00 10 00
	sinensis alba. White Wisteria.	
	3 to 4 ft.	1 00 10 00

SHADE TREES

BEECHES (Fagus).	Each	
	American (F. americana).	
	6 to 8 ft.	\$6 00
	8 to 10 ft.	10 00
European (F. sylvatica).	4 to 5 ft.	3 50
	Purple (F. sylvatica Riversi).	
	5 to 6 ft.	7 50
	Specimens, 18 to 20 ft. Price on application.	
BIRCHES (Betula).	Doz.	
	White (B. alba). 6 to 8 ft..	2 50 \$25 00
River (B. nigra).	10 to 12 ft., heavy.	7 50
	Canoe or Silver (B. papyrifera).	
	6 to 8 ft.	2 50 25 00
Cut-leaf Weeping (B. pendula gracilis).	4 to 5 ft.	1 50 15 00
	6 to 8 ft.	2 50 25 00
ELM (Ulmus).	American (U. americana).	
	8 to 10 ft.	1 75 17 50
	10 to 12 ft.	2 25 22 50
	12 to 14 ft.	4 00 40 00
	Larger sizes. \$5 to 10 00	

Elm, Moline. 10 to 12 ft.	Each	Doz.
	\$4 00	\$40 00
Siberian (U. pumila). This recently introduced Elm makes a healthy rapid growth when established and is more compact than the native Elm.	10 to 12 ft., well branched.	5 00 50 00
	HOP-HORNBEAM or IRONWOOD (Ostrya virginiana). 10 to 12 ft..	5 00 50 00
LINDEN (Tilia).	Little-leaved European (T. cordata).	
	7 to 8 ft., well branched	5 00
MAPLES (Acer).	Norway (A. platanoides).	
	8 to 10 ft.	2 00 20 00
10 to 12 ft., well branched.	3 00	30 00
	14 to 16 ft., well branched.	5 00 50 00
Schwedler's (A. platanoides Schwedleri).	8 to 10 ft.	3 00 30 00
	10 to 12 ft.	5 00 50 00
Red Maple (A. rubrum).	10 to 12 ft.	2 50 25 00

Maples, Silver (A. dasycarpum).	Each	Doz.
	10 to 12 ft.	\$2 50 \$25 00
	14 to 16 ft.	3 50 35 00
Wier's (A. dasycarpum Wieri). Cut-leaf, weeping variety.	10 to 12 ft.	2 50 25 00
	MOUNTAIN-ASH (Sorbus).	
	European (S. Aucuparia).	
	10 to 12 ft.	3 50 35 00
OAKS (Quercus).	Scarlet (Q. coccinea).	
	6 to 8 ft.	3 50 35 00
Pin (Q. palustris). 10 to 12 ft	6 00	60 00
	Larger sizes. .	\$7.50 to 10 00
Red (Q. rubra). 7 to 8 ft..	4 50	45 00
	TEA'S WEEPING MULBERRY.	
	5 to 6-ft. stems, 4-yr. heads.	4 00
WILLOW (Salix).	Babylon, Weeping (S. babylonica).	
	8 to 10 ft.	2 50 25 00

FLOWERING TREES

DOGWOOD	Each	Doz.
	White-flowering (Cornus florida).	
	4 to 5 ft.	\$1 75 \$17 50
	5 to 6 ft.	2 50 25 00
	6 to 7 ft.	3 50 35 00
	Larger specimens, \$7.50 to \$15 each.	
Pink-flowering (C. florida rubra).	3 to 4 ft.	2 50 25 00
	4 to 5 ft.	4 00 40 00
	5 to 6 ft.	6 00 60 00
	7 to 8 ft. specimens, \$12 to \$15 each.	
FLOWERING CHERRIES (Prunus).	Amanogawa. Double. White.	
	4 to 5 ft.	2 00 20 00
Kansan. Double. Deep pink.	5 to 6 ft.	2 00 20 00
	Kofugen. Double. Deep pink.	
	7 to 8 ft.	5 00 50 00
Mount Fuji. Double. Pure white.	4 to 5 ft.	2 00 20 00
	Naden. Double. Pale pink.	
	5 to 6 ft.	2 50 25 00

Flowering Cherries, Weeping Japanese (Prunus subhirtella pendula).	Each	Doz.
	5 to 6-ft. stems.	\$3 00 \$30 00
	7 to 8 ft., heavy. \$7.50 to \$10 each	
FLOWERING CRAB-APPLES (Malus).	Carmin Crab (Malus atrosanguinea).	
	Single. Red.	
	4 to 5 ft.	1 50 15 00
	6 to 7 ft., well branched	3 00 30 00
Japanese Flowering Crab (M. floribunda).	Single. Pink.	
	5 to 6 ft., well branched	3 50 35 00
Bechtel's Crab (M. ioensis plena). Double.	Pink.	
	4 to 4½ ft.	2 50 25 00
Parkman's Crab (M. Halliana Parkmani).	Semi-double. Rose-pink.	
	4 to 5 ft.	1 50 15 00
	5 to 6 ft., well branched	3 50 35 00
Sargent Crab (M. Sargentii). White flowers.	Red fruit. 4 to 5 ft.	2 00 20 00

Flowering Crab-Apples, Scheidecker Crab (M. floribunda Scheideckeri).	Semi-double. Pink. Yellow fruits.	
	Each	Doz.
	5 to 6 ft.	\$1 50 \$15 00
	7 to 8 ft.	3 00 30 00
Chinese Flowering Crab (M. spectabilis).	Semi-double. Pale pink.	
	5 to 6 ft.	2 50 25 00
Tea Crab (M. theifera). Single. Blush-white.	5 to 6 ft.	2 50 25 00
	FLOWERING HAWTHORNS (Crataegus).	
	English Hawthorn (Crataegus Oxyacantha).	
	3 to 4 ft.	1 00 10 00
Paul's Double Scarlet Thorn (C. Oxyacantha splendens). Double red flowers.	5 to 6 ft.	3 50 35 00
	7 to 8 ft.	5 00 50 00
FLOWERING PLUMS (Prunus).	Flowering Plum (P. triloba). Double. Pale pink.	
	6 to 7 ft., tree form. .	2 50 25 00

Lilium auratum

Lilium tigrinum

Garden Lilies

...LILIUM

THE Lilies offered here are not difficult to grow but should have a good, rich, deep soil that is well drained. Manure should be used only if thoroughly decomposed, and a winter mulch of this old manure is advised.

Auratum. *The Gold-banded Lily of Japan.* Very large white flowers spotted deep crimson, and with a distinct gold band through each petal. Height, 2½ to 5 feet. August. Plant 5 to 6 inches deep. Extra-large bulbs 50 cts. each; good-sized bulbs 40 cts. each, \$4 per doz., \$30 per 100.

Auratum platyphyllum (macranthum). A stronger-growing Auratum. White, richly spotted yellow. 3 to 6 ft. 60 cts. each, \$6 per doz., \$42 per 100.

Canadense. *Canada Lily.* Drooping, bell-like flowers varying from orange-yellow to a tawny red. Does well in partial shade. Height, 4 to 6 feet. June, July. 20 cts. each, \$2 per doz., \$12 per 100.

Elegans. Erect flowers varying from orange-yellow to red. Height, 1½ to 2 feet. June, July. 30 cts. each, \$3 per doz., \$18 per 100.

Elegans sanguineum. Deep red, spotted black. 1½ to 2 ft. 35 cts. each, \$3.50 per doz.

Henryi. Orange-yellow, banded with green. Height, 4 to 5 feet. July, August. 40 cts. each, \$4 per doz.

Formosanum. A magnificent pure white trumpet, tinted rose outside. Height, 4 to 6 feet. September. 35 cts. each, \$3.50 per doz.



Lilium speciosum rubrum

Regal Lily

Regale. *The Regal Lily.* Large, fragrant, trumpet-shaped white flowers, suffused pink and primrose-yellow. Reverse rich brown. Height, 3 to 4 feet. July. 20 cts. each, \$2 per doz., \$12 per 100.

Shelburne Hybrid. Like Regale but later and much stronger. Use it to extend the season. Height, 3 to 4 feet. August. \$1 each.

Speciosum album. Pure white. Very fragrant. Height, 2½ to 3 feet. August, September. 50 cts. each, \$5 per doz.

Speciosum rubrum (magnificum). Flowers of light pink spotted and marked crimson. Height, 2½ to 3 feet. August, September. 40 cts. each, \$4 per doz., \$30 per 100.

Tenuifolium. *Coral Lily.* Drooping flowers of bright coral-scarlet. Height, 1½ feet. June. 20 cts. each, \$2 per doz., \$12 per 100.

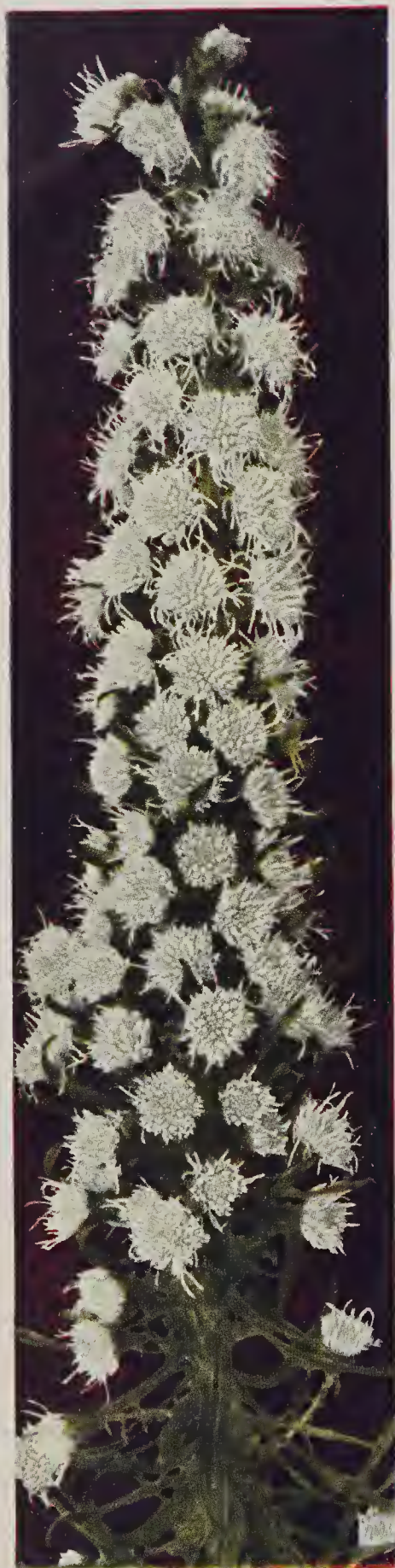
Tigrinum splendens. *Tiger Lily.* An improved Tiger. Height, 4 to 5 feet. August, September. 25 cts. each, \$2.50 per doz., \$15 per 100.



Lilium tenuifolium

LIATRIS SCARIOSA ALBA. White Blazing Star

Imposing spikes more than half covered with clean, white, button-like blossoms. Plant in groups of 3 or more for an unusual effect. Height, 3 feet. August, September. 50 cts. each, \$1.25 for 3, \$5 per doz.; extra-large plants, 75 cts. each.



Liatris scariosa alba

AQUILEGIA, Crimson Star

All Columbines are beautiful, especially the long-spurred hybrids, but this lovely newcomer is especially so. The flowers are among the largest of the long-spurred types and are made up of great sepals and spurs of rich dark crimson and creamy white petals surrounding a mass of golden anthers. Planted in groups in the border they bring an unforgettable picture, and as cut-flowers are in a class by themselves. 35 cts. each, 90 cts. for 3, \$3.50 per doz.



Aquilegia, Crimson Star

NEW DELPHINIUM, Pink Sensation

Plant Patent Rights Reserved

The first clear pink Delphinium ever offered. An interesting novelty and a desirable garden addition. The flowers are light rose-pink, not unlike the pink of the annual Larkspur. Plants grow to a height of 3½ feet and are of the Belladonna type, with numerous laterals furnishing lots of cut-flower material. Free and continuous bloom from June on. Perfectly hardy, and just as easy to grow as any other Delphinium. \$1.25 each, \$3.15 for 3, \$12.50 per doz.



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New Delphinium, Pink Sensation



Aquilegia, Long-Spurred Hybrids

AQUILEGIA, Long-Spurred Hybrids

The Bristol Strain of hybrid long-spurred Columbines ranges in color from creamy white and yellow to bronze-red and blue shades. No two plants resemble each other in color. Daintily beautiful in the garden, they are fine for cutting. 25 cts. each, 65 cts. for 3, \$2.50 per doz.

GAILLARDIA, Sun God

(Bristol Nurseries, Inc., 1934)

Pure golden yellow throughout, free from marking of any kind, this glorious Blanket Flower never fails to attract attention. The flowers are very large with broad, overlapping petals. Fine for cutting. Pot-plants, 50 cts. each, \$1.25 for 3, \$5 per doz.



Gaillardia, Sun God

PHYSOSTEGIA, Summer Glow

(Bristol Nurseries, Inc., 1938)

Towering stems, often exceeding 4 ft., terminating in colorful spikes 1½ ft. in length of an attractive rosy crimson color. Height, 4 ft. Mid-August. 50 cts. each, \$1.25 for 3, \$5 per doz.



Hardy Aster, Red Rover

ASTER, Red Rover (N.B.)

Glowing red buds open to wine-red flowers—the reddest of all Hardy Asters. Immense sprays. Height, 3 to 4 feet. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

PHYSOSTEGIA, Rosy Spire

(Bristol Nurseries, Inc., 1938)

Another Bristol origination with fine spikes of rose-crimson. Height, 3 to 3½ feet. Mid-September. 50 cts. each, \$1.25 for 3, \$5 per doz.



Physostegia, Rosy Spire



Heliopsis
incomparabilis

ANEMONE

September Charm

(Bristol Nurseries, Inc., 1932)

Medium-sized flowers, 2 inches or more in diameter, of delicate silvery pink, are freely produced in September and October. Height, 2 feet. 35 cts. each, 90 cts. for 3, \$3.50 per doz.



Anemone, September Charm

ASTER FRIKARTI

Wonder of Staefa

Large flowers of a wisteria-violet shade, with large yellow centers. Height, 2 to 2½ feet. Blooms from late July until frost. 50 cts. each, \$1.25 for 3, \$5 per doz.



Aster Frikarti

HELIOPSIS INCOMPARABILIS

A greatly improved form with large, almost double flowers of a rich golden color on strong branching stems. Height, 2½ to 3 feet. July, August. Strong plants, 50 cts. each, \$1.25 for 3.

NEW GAILLARDIAS

Two new and easy-to-grow Gaillardias which furnish bloom freely throughout the summer.

RUBY. Striking ruby-red flowers entirely free of yellow or brown.

MR. SHERBROOK. Both petals and center cushion are pure rich yellow.

35 cts. each, 90 cts. for 3, \$3.50 per doz.

Extra-large plants, 50 cts. each, \$1.25 for 3, \$5 per doz.



Gaillardia

Top, Ruby Bottom, Mr. Sherbrook

ANCHUSA MYOSOTIDIFLORA

The Forget-me-not-flowering Anchusa forms a mound of dainty blue flowers in branchy sprays. Robust, healthy foliage, attractive all season. Height, 1 foot. April, May. Strong plants, 25 cts. each, \$2.50 per doz.; field clumps, 35 cts. each, \$3.50 per doz.



Forget-me-not-flowering Anchusa



Cimicifuga racemosa simplex

CIMICIFUGA RACEMOSA SIMPLEX (Snakeroot)

From September on this is one of the most effective border subjects and a grand cut-flower. Spikes 2½ to 3 feet high, completely covered with white flowers lasting a long time. Strong plants, 75 cts. each.



Scabiosa Fischeri

SCABIOSA Fischeri

Coming from Manchuria, this new Scabiosa should prove perfectly hardy. It is a free-blooming type producing an abundance of mauve, pincushion-like flowers from early July until frost. Pleasing in the garden, the long-stemmed blooms have many cut-flower uses. Height, 2 to 2½ feet. 35 cts. each, 90 cts. for 3, \$3.50 per doz.

ASTER, Harrington's Pink (N.A.)

The first Hardy Aster that is truly pink. Flowers are large and cover the 4-foot plants so completely that it seems a shame to cut them, but the blooms will be welcomed in the house. Stock limited, 50 cts. each, \$1.25 for 3, \$5 per doz.



Aster, Harrington's Pink

CAMPANULA persicifolia, Telham Beauty

This giant Peachbell is undoubtedly the best variety in this useful group. It produces stately spikes, 3 feet or more high, of large, saucer-shaped, rich blue flowers. A most effective garden decoration. The spikes are desirable for cutting. June. 35 cts. each, 90 cts. for 3, \$3.50 per doz.; extra-large plants, 50 cts. each.



TROLLIUS

The Globe Flowers are huge Buttercups which find a welcome in all kinds of gardens. See page 19 for varieties.



Campanula persicifolia, Telham Beauty



Truehedge Columnberry

TRUEHEDGE COLUMNBERRY

Berberis Thunbergi pluriflora erecta

Plant Patent No. 110. Upright growth with extra-heavy foliage which changes to brilliant autumn tints. Perfectly hardy and immune to rust. 9 to 12 in., \$2.75 per doz., \$18 per 100; 12 to 15 in., \$3.50 per doz., \$22 per 100; 15 to 18 in., \$4 per doz., \$28 per 100

LEUCOTHOE CATESBAEI. Drooping Andromeda

A semi-drooping plant having attractive bronze-green leaves. May eventually reach 6 feet in height. The racemes of white bells, which appear in April and May, are dainty and pleasingly attractive. 1½ to 2 ft., \$2 each, \$20 per doz.

AZALEA KAEMPFERI. Torch Azalea

A fine Azalea for naturalizing in slightly shaded areas where vivid coloring is wanted. Colors vary from salmon to orange—all are gorgeous. 15 to 18 in., \$2 each. 2 to 2½ ft., \$3 each. 2½ to 3 ft., \$4 each



Leucothoe Catesbaei



Azalea Kaempferi



Daphne Cneorum

DAPHNE CNEORUM

Rose Daphne; Garland Flower

A lovely low-growing plant with deliciously scented bright pink blossoms in May and June. Full sun.

2-yr. plants, 75 cts. each, \$7.50 per doz.

3-yr., extra-large, \$1 each, \$10 per doz.

Specimens, 12 to 15-in. spread, \$1.50 each.

RHODODENDRON CAROLINIANUM

Easily the most attractive of the native Rhododendrons and a highly desirable plant for foundation plantings where Rhododendrons are especially effective. They also present a lovely picture interspersed among evergreens or when massed.

1½ to 2 ft., \$2.50 each, \$25 per doz.

2 to 2½ ft., \$3.50 each, \$35 per doz.

3 to 4 ft., \$6 to \$7.50 each.



Rhododendron carolinianum



Vitex macrophylla

VITEX MACROPHYLLA. *Bigleaf Chaste-Tree.*
2 to 3 ft., 75 cts. each, \$7.50 per doz.
3 to 4 ft., \$1 each, \$10 per doz.



Viburnum Carlesi

VIBURNUM CARLESI. *The Fragrant Viburnum*
1½ to 2 ft., \$1 each.
2 to 2½ ft., \$1.50 each.
3 to 4 ft., \$3 each.

VIBURNUM PLICATUM. *The Japanese Snowball.* 2 to 3 ft., 75 cts. each, \$7.50 per doz.



**NEW
BUDDLEIA**

Dubonnet

3-in. pot-plants, \$1 each,
\$2.50 for 3



Viburnum plicatum (Japanese Snowball)



Buddleia, Charming

NEW BUDDLEIA, Charming

75 cts. each, \$1.90 for 3,
\$7.50 per doz.

CLEMATIS MONTANA UNDULATA. \$1 each, \$10 per doz.

CLEMATIS, MME. BARON VEILLARD. \$1.25 each, \$12 per doz.



Clematis montana undulata



Clematis, Mme. Baron Veillard

Roses from June until frost! The BRISTOL DOZEN

Here are twelve distinct Roses—each one selected for some outstandingly good trait. All are sturdy kinds, easy to grow under New England conditions. A complete and charming range of color and a constant source of fragrant bloom will be assured because they are strong, two-year field plants, grown in the North and sure to flower. The set of 12 for \$7, by Express only—not prepaid. This set can be supplied in dormant plants until April 25. Please refer to page 20 and 21 for full description and prices of these varieties if purchased separately.

PRICE: The Set of 12 for \$7.00



Betty Uprichard



Editor McFarland



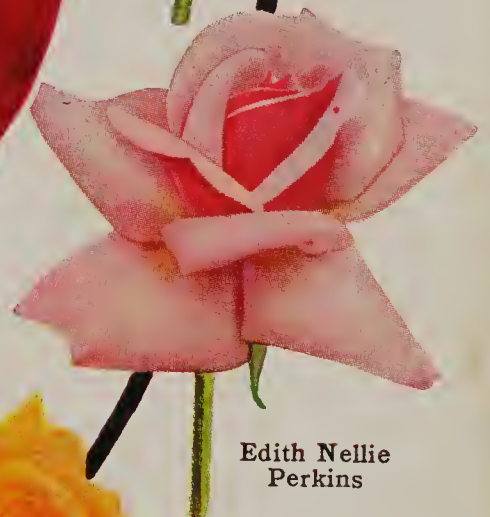
Ville de Paris



Edel



Briarcliff



Edith Nellie Perkins



Etoile de Hollande



Mrs. P. S. du Pont

Condesa de Sastago



Radiance



McGredy's Scarlet



Red Radiance